IGS®

GOGO PONY

User's Manual

GOGO PONY
IGS
BALLOON
130
2ND
JUMP

Important

- Before installing this cabinet, make sure you read this manual.
- Be sure to follow the instructions stated in this manual and pay attention to each guideline in order to correctly install this cabinet.
- Carefully keep this manual and place it in a convenient place for future references.
- No further notice will be issued when this cabinet and parts are to be modified.

About this manual

This Manual provides instructions for the installation, setup, use, maintenance and repair of this product.
The main purpose of this manual is to provide instructions for operating the cabinet and safeguard personnel’s safety during their operation so as to guarantee correct operation of this product. Users must abide by all safety guidelines and pay attention to warning labels to avoid injuries to personnel and damage to the cabinet.

Non-technicians should not maintain or repair this product. Technicians refer to personnel with a high school degree or above in mechanical engineering or electrical engineering, or workers equipped with similar working skills and engage in the maintenance, management and repair of game cabinets on a daily basis.

Keep this manual for your future references. Moreover, when assigning others to move, install, maintain and repair the cabinet, all store owners should first read the related content stated in this manual, and instruct related personnel to follow corresponding rules.

Disclaimer
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Safety Guidelines

CAUTION

Ordinary

- Without the permission from our designated personnel, do not dissemble, change or remodel our products.
- Be sure to operate this product according to the instructions of this manual. Any inappropriate operation would damage this product and threaten the personal safety of players as well as onlookers.
- Routinely check, maintain and repair this product.
- Keep each warning label on this product clean in order to make sure the descriptions are readable. If the filthiness on the label could not be got rid of or descriptions are indistinct, immediately replace the labels.

WARNING

Power

- Before plugging in the cabinet, first make sure the voltage in accordance with local power standard, or fires and electric shocks might occur.
- When plugging in the cabinet, use an outlet with ground wire.
- Do not expose electrical cords and ground wires on hallway, or damage, electric shocks and short circuit might occur.
- Do not place flammable items near electrical cords to avoid fires.
- If electrical cords are to be damaged, replace new ones with your local distributor.
- To avoid electric shocks or short circuits：
  - Before repair or maintenance, power must be turned off.
  - Do not touch plugs with wet hands.
  - Do not immediately unplug or plug in the cabinet.
  - When unplugging the electric cord, tightly hold the plug and avoid pulling the electric cord.

CAUTION

During the play

- To prevent customers from being injured or encountering accidents, people apply to the following categories should avoid using this product：
  - People with unsatisfactory health conditions such as patients of hypertension or heart disease.
  - People with injuries or are physically disabled.
  - People wearing slippery shoes or high heels.
  - People who are unable to step on the pedal when sitting.
  - People who are pregnant, drunk or would easily feel dizzy.
- If customers feel uncomfortable during their play, remind them to pause or discontinue the play.
- Remind customers to carefully read the warning labels as well as other reminding descriptions, and operate according to instructions to avoid electric shocks or short circuits, etc.

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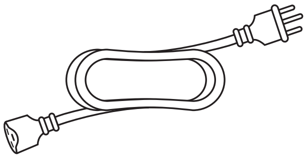
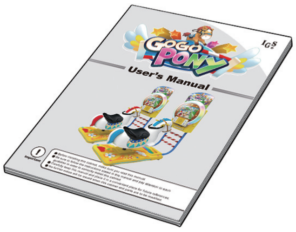
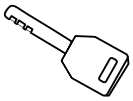
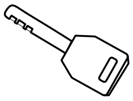
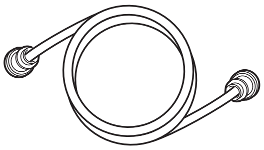
1. Introduction of the cabinet

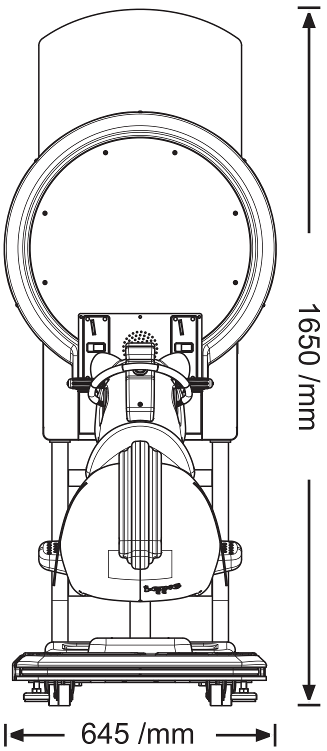
1.1 List of accessories

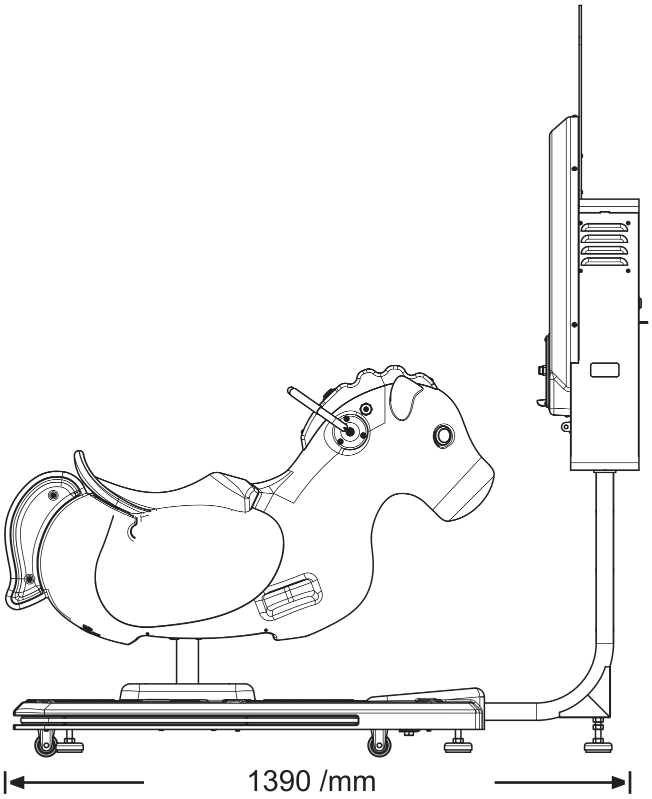
After your purchase of this product, check if the following parts are all included. If any part is missing or damaged, contact your local distributor.

Name of accessories	Picture	Quantity	Notes
AC cord		1	
User's manual		1	
Controlling panel key		2	
Coin slot key		2	
RS232		1	2 cabinets with 1 RS232 wire only.

1.2 Overview of the cabinet

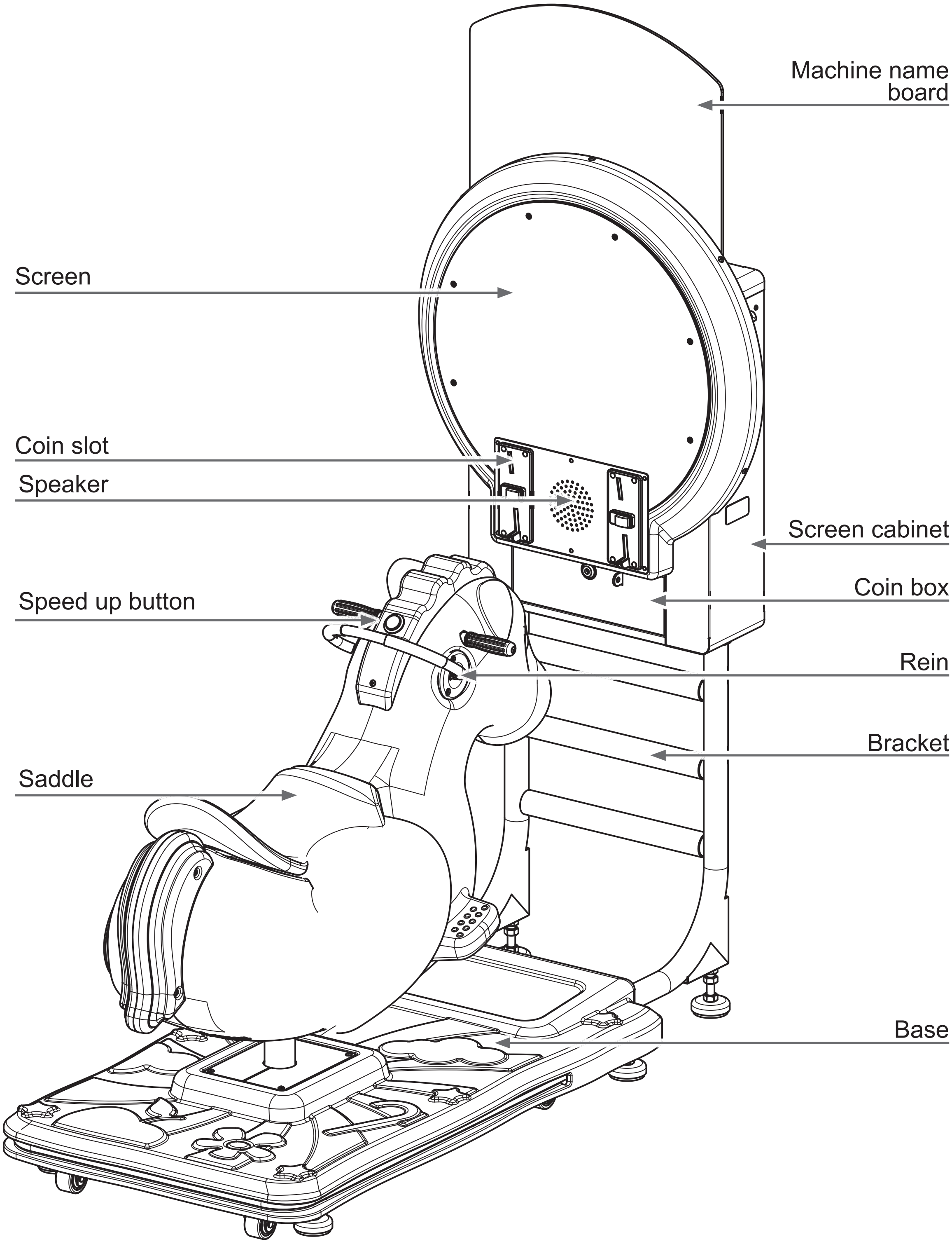
■ Viewed from the front and side


1650 /mm
645 /mm

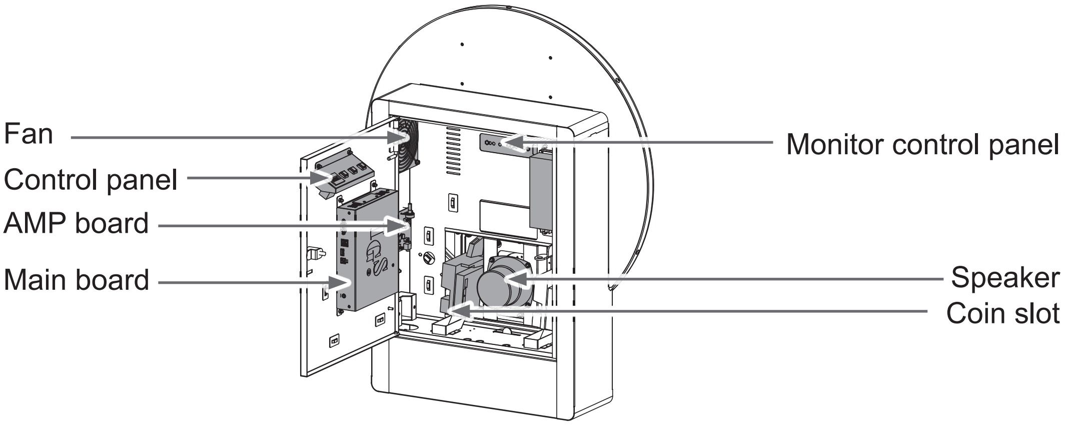


1.3 assembled parts of the cabinet

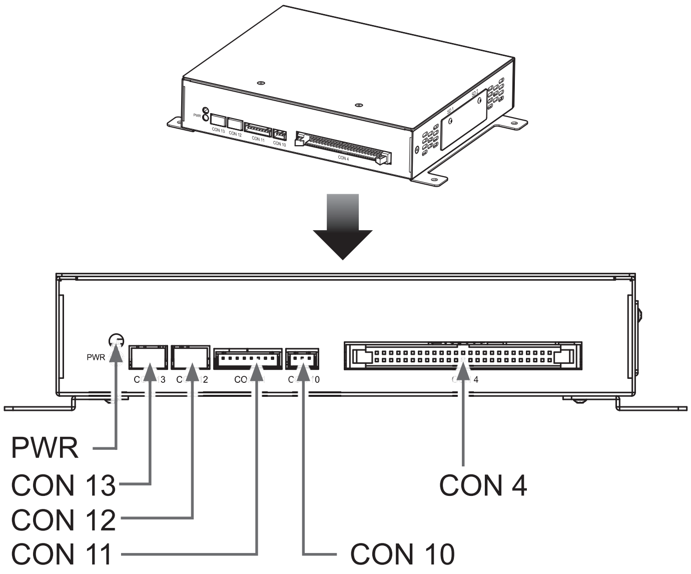
■ Name of the exterior parts

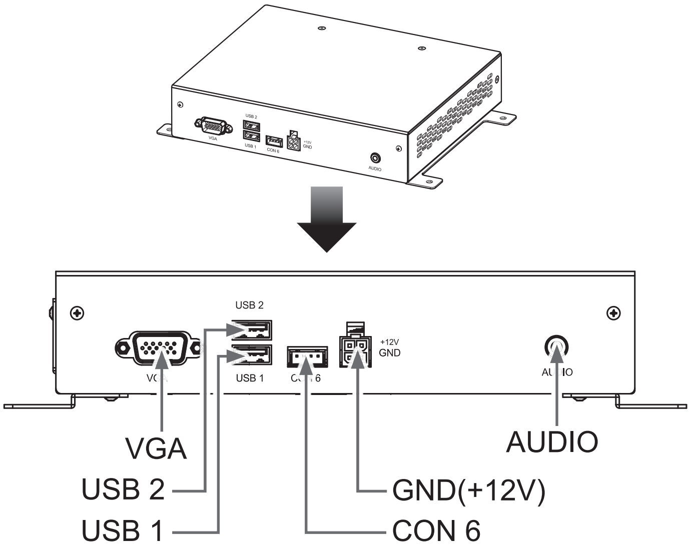

Machine name board
Screen
Coin slot
Speaker
Screen cabinet
Coin box
Speed up button
Rein
Bracket
Saddle
Base

■ Name of interior parts


Fan
Control panel
AMP board
Main board
Monitor control panel
Speaker
Coin slot

■ Name of main board parts


PWR
CON 13
CON 12
CON 11
CON 10
CON 4


USB 2
USB 1
+12V
GND
VGA
AUDIO
GND(+12V)
CON 6

1.4 specification of the cabinet

Category	Items	Specification
Concrete item	Size of the cabinet	645mm X 1650mm x 1390mm
	Weight	87kg
Power	Power	110V / 220V (According to local power standard)
	Total power	400W
Main cabinet	Cabinet	A38 board
	Power amplifier	AMP set of full range：15W
Buttons and operations	Horse body	VLT-TN-BK-E-CW（With LED）
	Interior parts	Coin slot, Test, Select, Service / Enter
Light sets	Screen frame	RGB LED light strip
	Horse body	RGB LED light strip
	Base	RGB LED light strip
Fan	Power	110V / 220V (According to local power standard)
Internet	Standard	RS232
	Transmission rate	115200bps
	Maximum number of connected cabinets	2
Screen	Type	LED
	Size	19 inches
	Power	DC12V
Speakers	Size / Resistance / Power	4 inches / 8Ω / 20W
Environment	Operating temperature	0℃ ～ 40℃
	Storing temperature	-10℃ ～ 80℃
	Relative moisture	<85% None coagulation status
Motor	Rated voltage	110V / 220V (According to local power standard)
	Rated power	90W
	Rated RPM	1400 RPM

2. Installation and connection

2.1 Moving the cabinet

After your purchase of this product, first move the cabinet to the designated location for installation, then connect the wires. When you transport, move or consider where to install, make sure the following guidelines are follower.

CAUTION

Reminders for transporting

- When transporting this product with vehicles, fasten the casters rather than a tail so as to avoid damage to the cabinet.
- The monitor of the cabinet is fragile, and should be prevented from fierce vibrations or being hit by strong force.

CAUTION

Reminders for moving

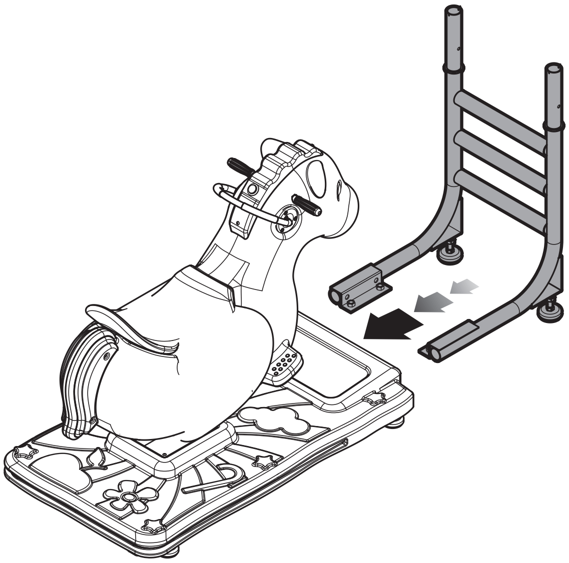
- Before moving the cabinet, unplug the electric cord to avoid accidents.
- When moving this product, be aware of the obstacles and check if the surface of the ground ahead is stable to avoid accidents and damage to the cabinet.
- When moving this product, at least two personnel should work together so as to avoid accidents or injuries.

CAUTION

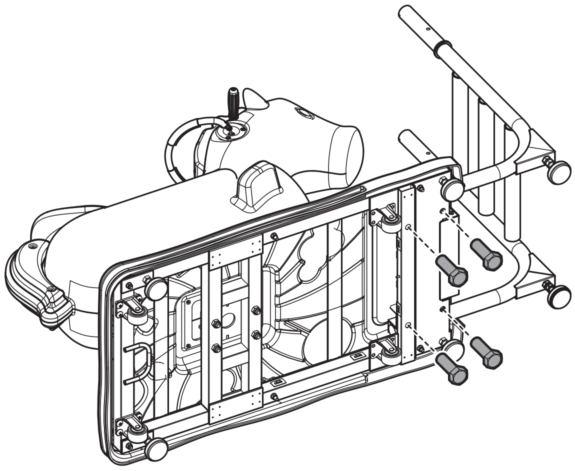
Reminders for installation

- This product should be placed indoors. Do not place it outdoors, or in the following locations：
  - Place under direct sunlight, leaking, damp and high temperature area.
  - Around inflammable, volatile and dangerous objects.
  - Places with a tilted, unstable surface or frequent vibration.
  - Close to the emergency exit or public facilities such as the fire extinguisher.
- The vent located in the side of this product is for the cabinet and screen to emit warm air, and do not place any item close to the vent, or malfunction might occur. Also, the screen is not equipped with an additional vent.
- A distance of 30 cm or more should be kept between the cabinet and walls, another cabinet or the hallway.

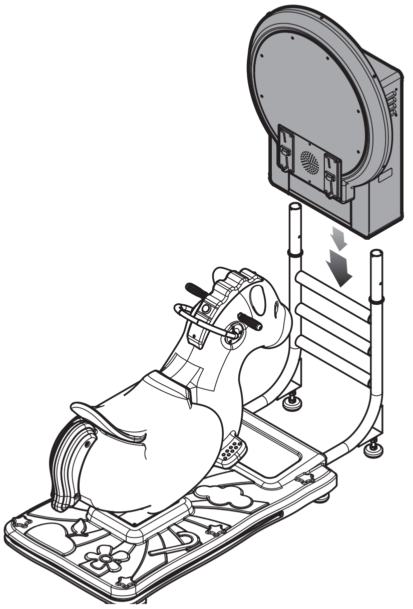
2.2 Install the cabinet



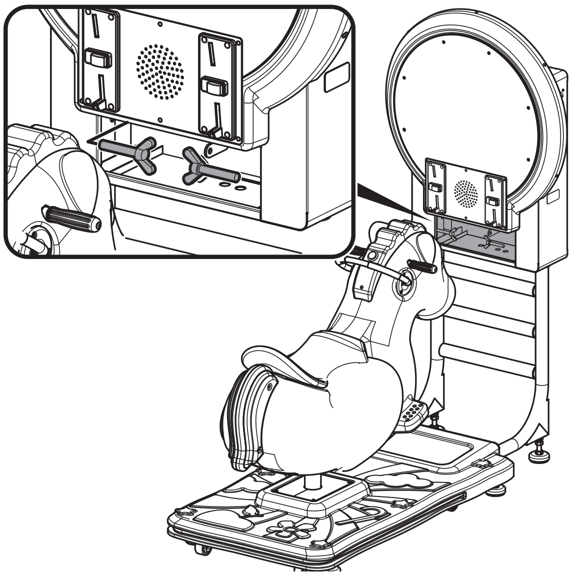
❶ Put the bracket into the base holder.



❷ Flipped the machine 90 degrees, using the specified screws attach it. (Please use the protective pads to protect the appearance of the horse body.)

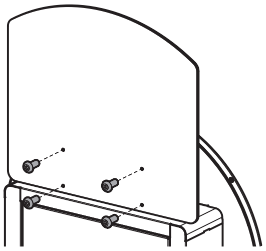


❸ Assembly the screen and the bracket.



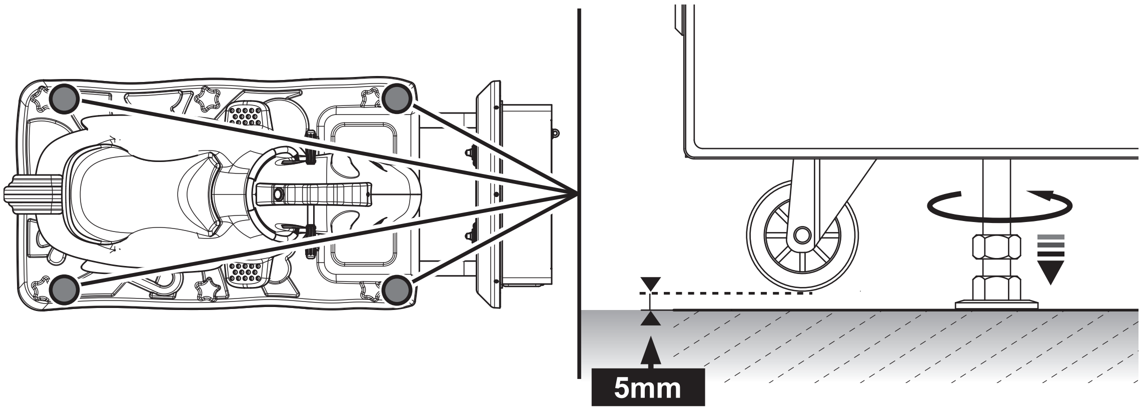
❹ After placing the screen frame is completed, open the maintenance and use the specified screws attach it.

❺ After the fastened over, such as coin slot will be fixed with sheet metal, assembled in sequence to the screen cabinet, then assembly the machine name board on the top of the screen cabinet.



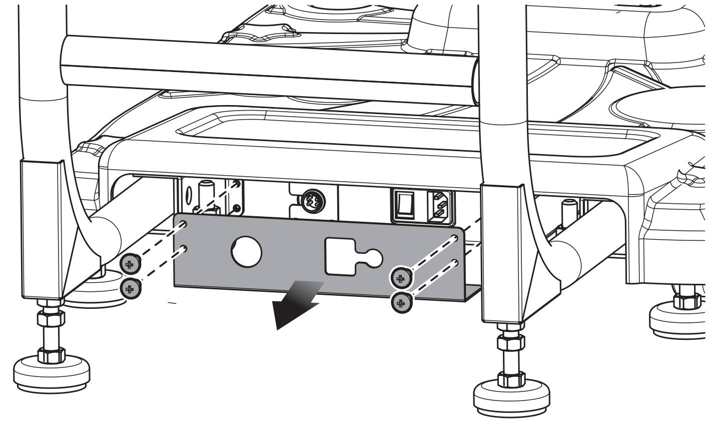
2.3 Locating the cabinet

Fasten the cabinet with the tail：
Counterclockwise turn the tail till a distance of at least 5mm is kept between the caster and the floor.

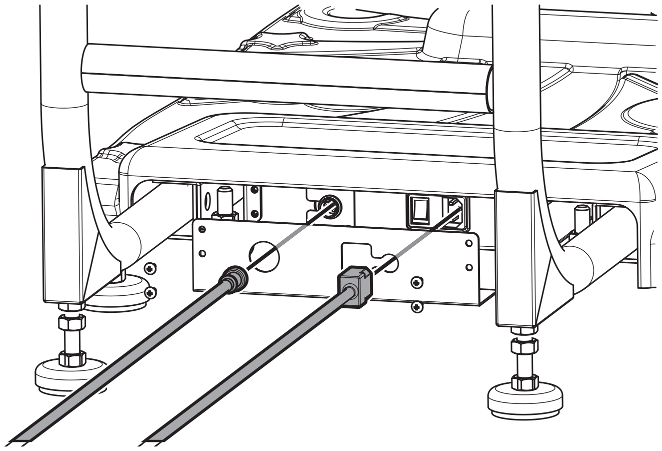


2.4 Connection and turning on the power

❶ Remove the cover screws on the base.
❷ Pass through the cover, plug in one side of the included RS232 wire and AC cord to the fused socket.



❸ When done, reassembly the parts according to the reverse assembly.



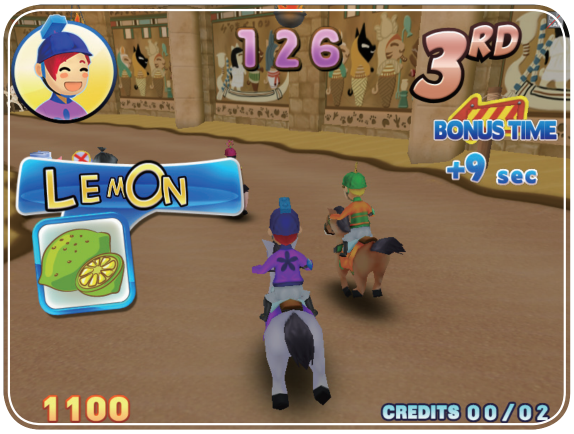
3. Introduction of the game

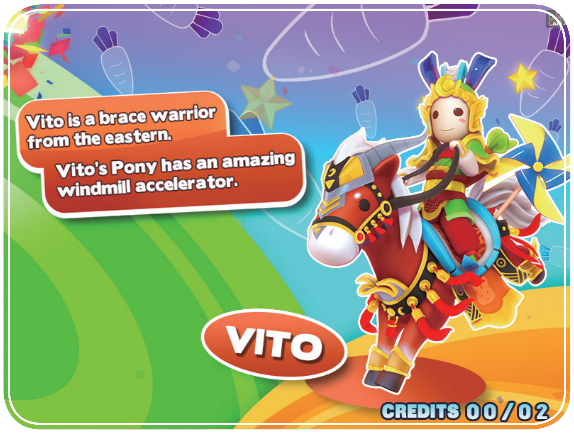
3.1 An overview of the game

The game"Go Go Pony"is an innovative children entertainment teaching swing machine, in the game not only has a variety of different styles of horse, also joined the English teaching, so that each child during the game can learn the basics of simple English words. The scene has also taken a more cuties style. The cabinet designs uses a variety of lighting effects and swing motor, so that the children can feel more like a little rider during the game.

3.2 Distinctive plays

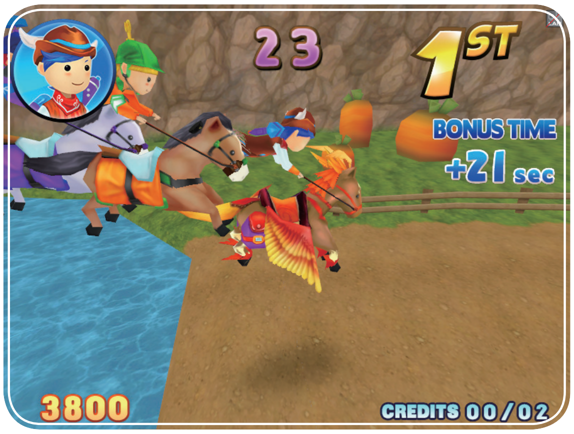
- Game mode
  - Single mode：Get a card in the game to learn English words.
  - Multiplayer：Battle up to 2 players, learn English word during the game.
- Themed scene settings, including Mushroom forest、Desert、Polar、Paradise, a total of 4 scenes.

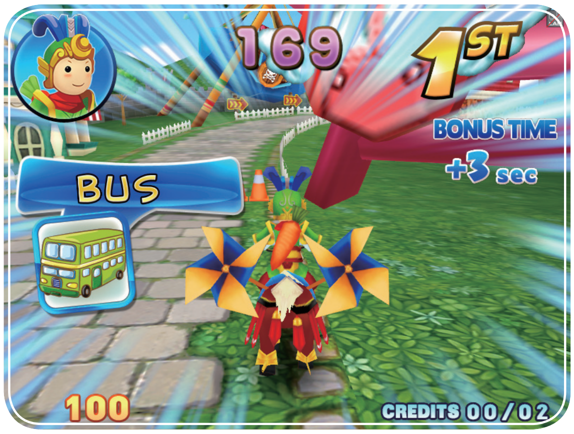

126
3RD
BONUS TIME
+9 sec
LEMON
1100
CREDITS 00/02


Vito is a brace warrior from the eastern.

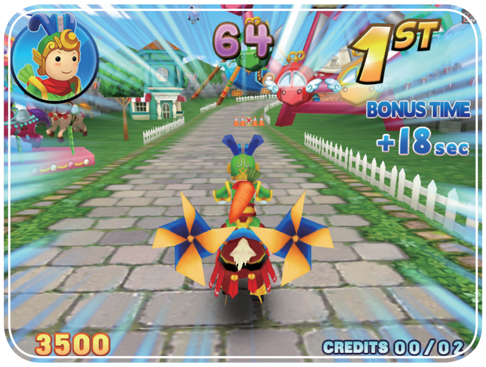
Vito's Pony has an amazing windmill accelerator.

VITO
CREDITS 00/02

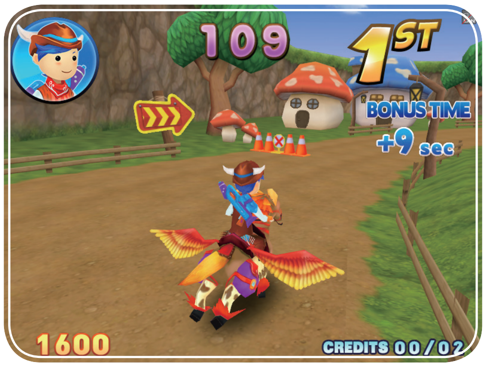

23
1ST
BONUS TIME
+21 sec
3800
CREDITS 00/02


169
1ST
BONUS TIME
+3 sec
BUS
100
CREDITS 00/02

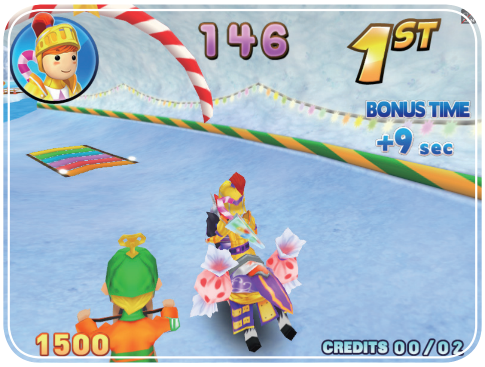
3.3 Game control

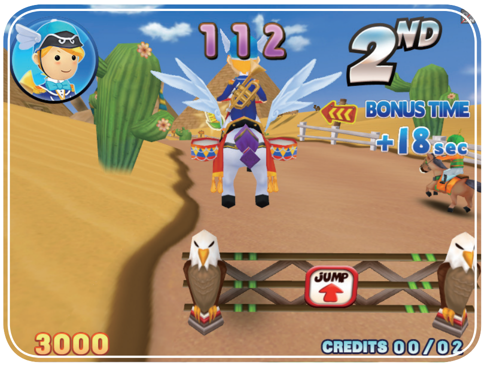

64
1ST
BONUS TIME
+18sec
3500
CREDITS 00/02

1 Press ● to speed up the horse


109
1ST
BONUS TIME
+9 sec
1600
CREDITS 00/02

2 Pull the reins Left / Right to turn your horse.

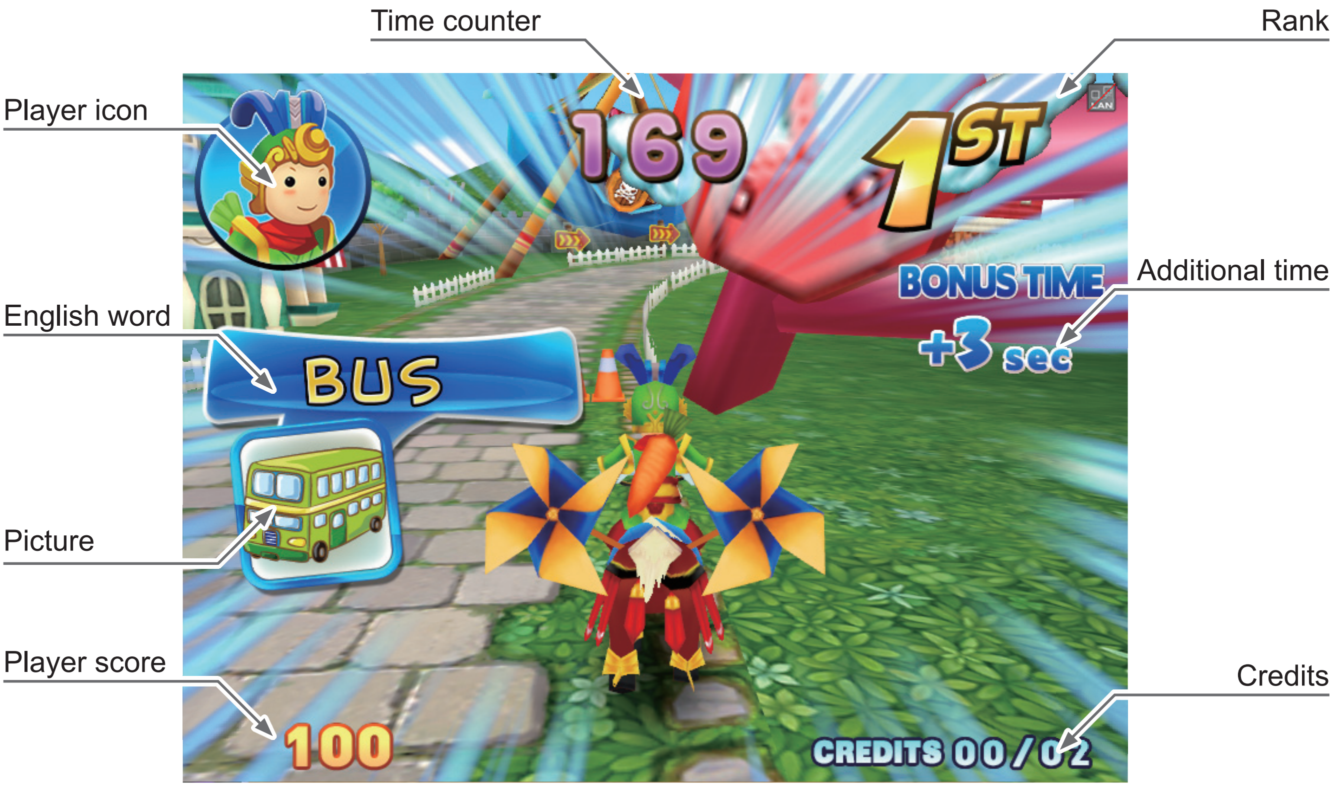

146
1ST
BONUS TIME
+9 sec
1500
CREDITS 00/02


112
2ND
BONUS TIME
+18sec
JUMP
3000
CREDITS 00/02

3 Pull the reins together to make your horse to jump.

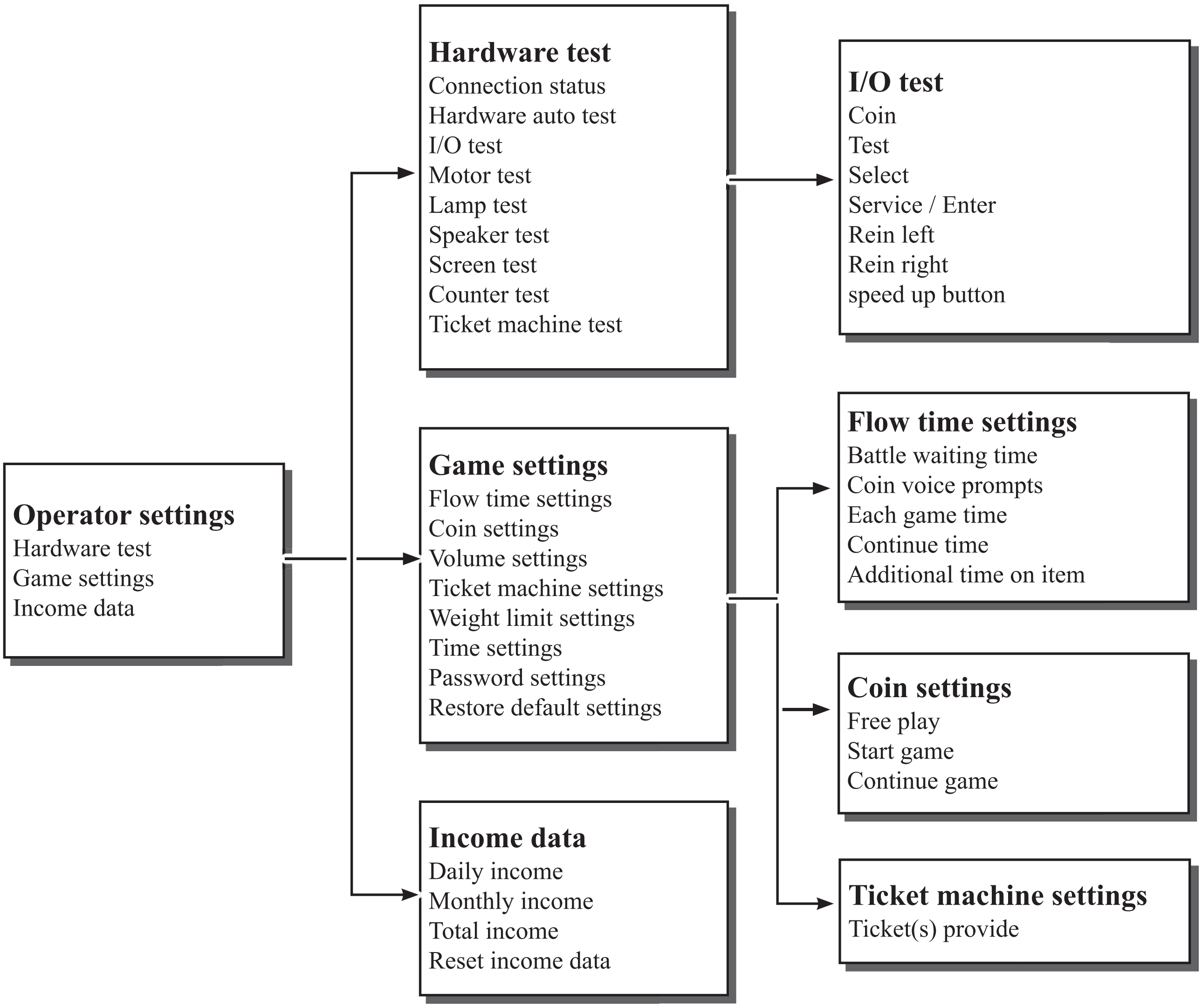
Introduction of the game

■ Instructions of the game display


Time counter
Rank
Player icon
169
1ST
BONUS TIME
Additional time
+3 sec
English word
BUS
Picture
Player score
100
Credits
CREDITS 00 / 02

4. Operator settings

4.1 Framework of the menu


Operator settings
Hardware test
Game settings
Income data
Hardware test
Connection status
Hardware auto test
I/O test
Motor test
Lamp test
Speaker test
Screen test
Counter test
Ticket machine test
Game settings
Flow time settings
Coin settings
Volume settings
Ticket machine settings
Weight limit settings
Time settings
Password settings
Restore default settings
Income data
Daily income
Monthly income
Total income
Reset income data
I/O test
Coin
Test
Select
Service / Enter
Rein left
Rein right
speed up button
Flow time settings
Battle waiting time
Coin voice prompts
Each game time
Continue time
Additional time on item
Coin settings
Free play
Start game
Continue game
Ticket machine settings
Ticket(s) provide

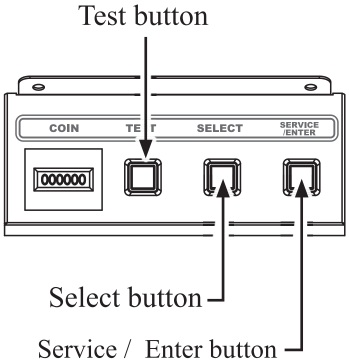
Operator settings

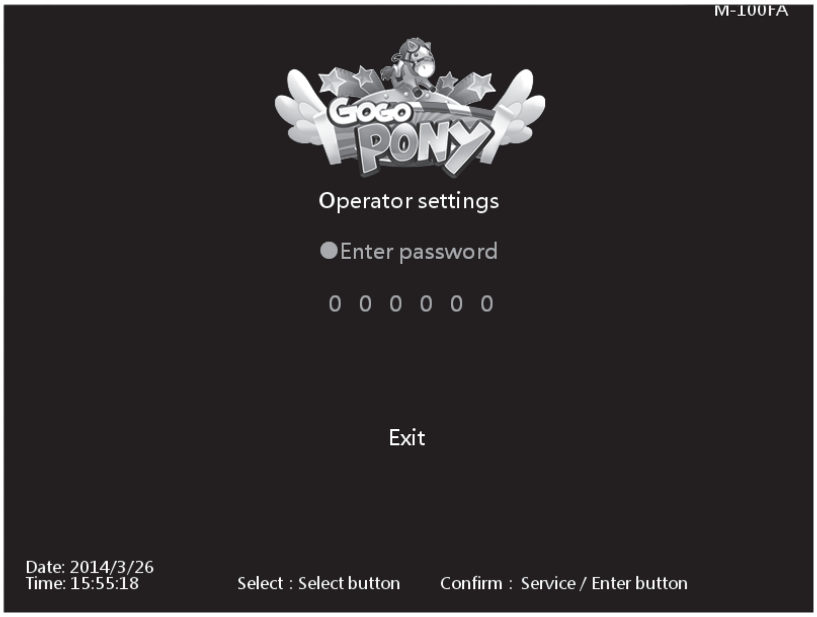
Game settings			default
Flow settings		【 Battle waiting time 】 5, 10, 15, 20 seconds	15 seconds
		【 Coin voice prompts 】5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 sec.	10 seconds
		【 Each game time 】1, 2, ~ 10 min.； 0, 5, 10, ~ 55 sec.	3 min. 0 sec.
		【 Continue time 】 5, 10, 15, 20 seconds	15 seconds
		【 Additional time on item 】0, 1, 2, ~ 10 seconds	3 seconds
Coin settings		【 Free play 】Off, On	Off
		【 Start game 】 1, 2, 3, ~ 9 coin(s)	2 coin(s)
		【 Continue 】 1, 2, 3, ~ 9 coin(s)	2 coin(s)
Volume setting	Daytime volume settings	【 Daytime start 】On the hour	8 : 00
		【 Master volume 】00, 10, 20 , ~ 100%	100%
		【 Music volume 】00, 10, 20 , ~ 100%	100%
		【 Scene volume 】00, 10, 20 , ~ 100%	100%
		【 Horse volume 】00, 10, 20 , ~ 100%	100%
		【 Voice volume 】00, 10, 20 , ~ 100%	100%
		【 Flow volume 】00, 10, 20 , ~ 100%	100%
	Evening volume settings	【 Evening start 】On the hour	20 : 00
		【 Master volume 】00, 10, 20 , ~ 100%	60%
		【 Music volume 】00, 10, 20 , ~ 100%	100%
		【 Scene volume 】00, 10, 20 , ~ 100%	100%
		【 Horse volume 】00, 10, 20 , ~ 100%	100%
		【 Voice volume 】00, 10, 20 , ~ 100%	100%
		【 Flow volume 】00, 10, 20 , ~ 100%	100%
		【 Idle volume 】Off, On	On
		【 Speech 】En + Ch, En Only	En + Ch
Ticket machine settings		【 Ticket(s) provide 】0, 1, 2, ~15 Ticket(s)	0Ticket(s)
Weight limit settings		【 Weight limit 】50, 60, ~90 KG	50KG
Time settings		Set local time year / month / day / hour / minute	Ex-factory date
Password setting		【 Password change 】Enter old password > Enter new password > New password confirm	000000
Restore default Settings		【 Restore default Settings 】Yes / No	—

4.2 Using the operator settings

Make sure the cabinet is turned on and the game is displayed on the screen.

❶ Open the door of the interior parts and press the【**Test**】button to the enter password page , and the screen will display as below：


Test button
COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY
Operator settings
●Enter password
0 0 0 0 0 0
Exit

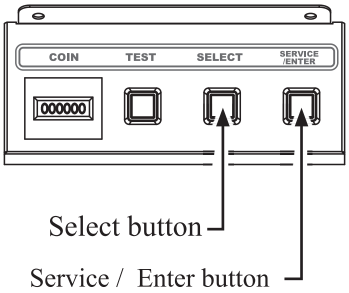
Date: 2014/3/26
Time: 15:55:18

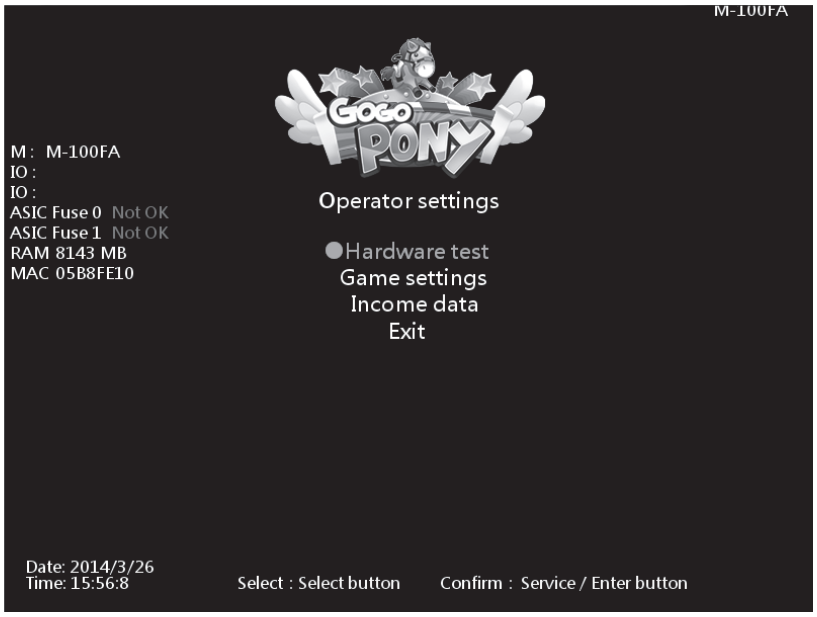
Select : Select button
Confirm : Service / Enter button

Enter the password page and follow the instructions：

❷ In【**Enter password**】, Press【**Service / Enter**】button and use【**Select**】button to change the number. Use 【**Service / Enter**】button confirm number and select the next number. Default password：000000.

❸ After the password is correct, you will be able to enter the【**Operator settings**】main page, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY
Operator settings
●Hardware test
Game settings
Income data
Exit

M： M-100FA
IO :
IO :
ASIC Fuse 0 Not OK
ASIC Fuse 1 Not OK
RAM 8143 MB
MAC 05B8FE10

Date: 2014/3/26
Time: 15:56:8

Select : Select button
Confirm : Service / Enter button

❹ Use the【**Select**】button to move the cursor, and item where the cursor is pointed to will appear in red.

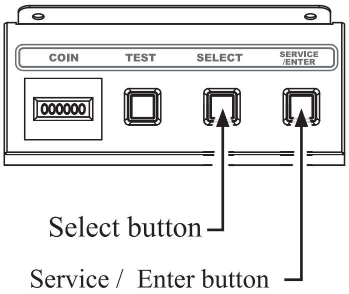
❺ Use the【**Service / Enter**】button to confirm or enter the sub menu.

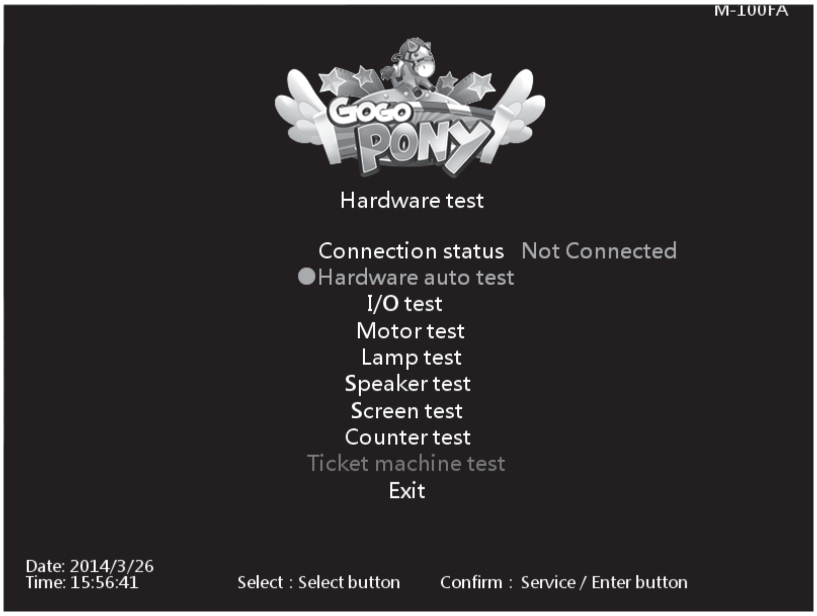
❻ After setup or testing is completed, return to【**Operator settings**】and move the cursor to【**Exit**】. Then press the【**Service / Enter**】button to return to the game.

4.3 Hardware test

You can enter【**Hardware test**】to test if all hardware is normally function or not.

❶ Enter【**Operator settings**】→【**Hardware test**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY
Hardware test
Connection status Not Connected
●Hardware auto test
I/O test
Motor test
Lamp test
Speaker test
Screen test
Counter test
Ticket machine test
Exit
Date: 2014/3/26
Time: 15:56:41
Select : Select button
Confirm : Service / Enter button

❷ Use the【**Select**】button to move the cursor, and item where the cursor is pointed to will appear in red.

❸ After the testing is conducted, move the cursor to【**Exit**】, then press the【**Service / Enter**】button to leave this page and return to the【**Operator setting**】

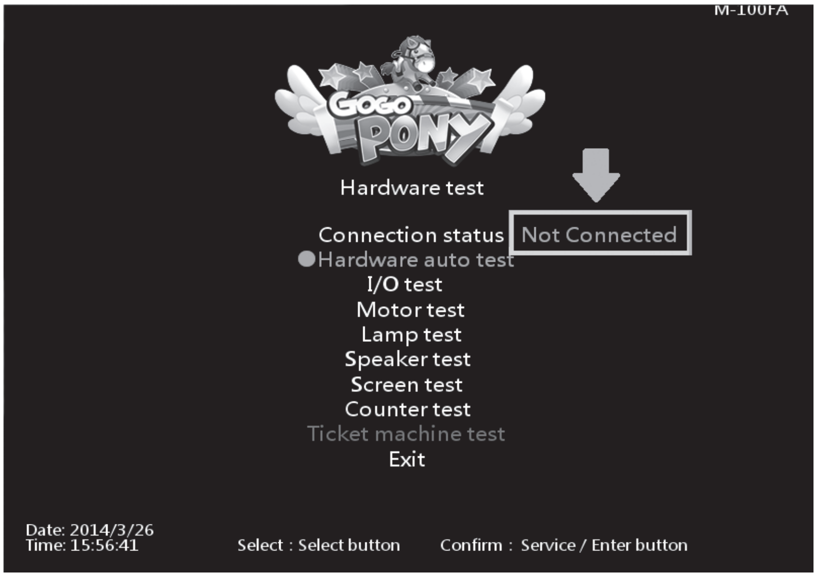
❹ Regarding detailed descriptions of the sub menu in【**Hardware test**】, refer to the below content.

4.3.1 Connection status

【**Connection status**】can check the connection status of this cabinet.

❶ Enter【**Operator setting**】→【**Hardware test**】

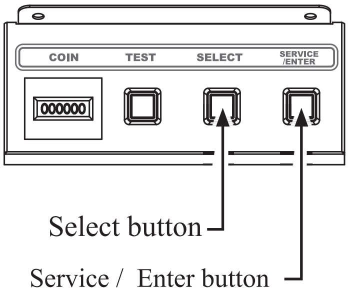
❷ You can check the connection is connected / not connected, and the status show as below：

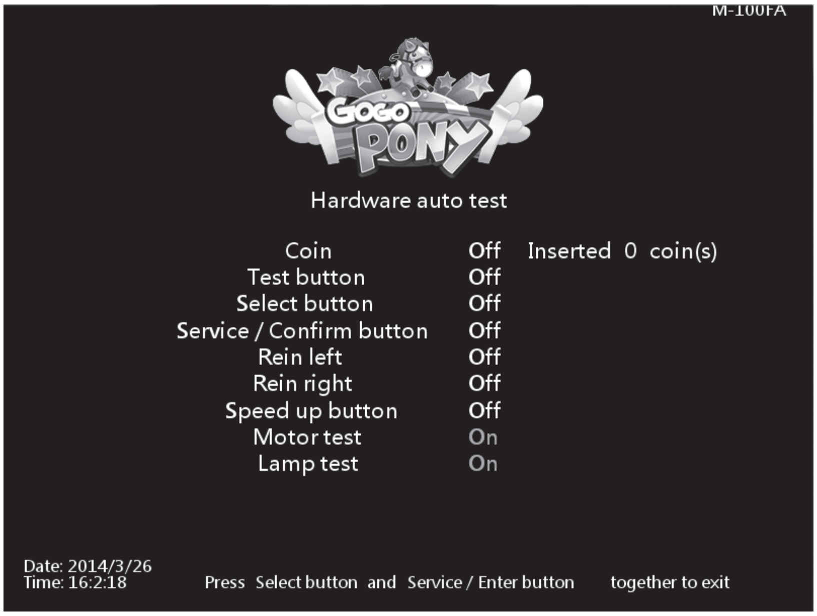

M-100FA
GOGO PONY
Hardware test
Connection status Not Connected
●Hardware auto test
I/O test
Motor test
Lamp test
Speaker test
Screen test
Counter test
Ticket machine test
Exit
Date: 2014/3/26
Time: 15:56:41
Select : Select button
Confirm : Service / Enter button

4.3.2 Hardware auto test

In the **【Hardware auto test】** page,the motor and the LED lamp will be auto testing, you can currently to know is all the hardware function correct.

❶ Enter **【Operator settings】** → **【Hardware test】** → **【Hardware auto test】**, and the screen will display as below：





```
Hardware auto test

Coin                      Off   Inserted  0  coin(s)
Test button               Off
Select button             Off
Service / Confirm button  Off
Rein left                 Off
Rein right                Off
Speed up button           Off
Motor test                On
Lamp test                 On

Date: 2014/3/26
Time: 16:2:18        Press  Select button  and  Service / Enter button    together to exit
```

❷ Enter **【Hardware auto test】**, you can run the testing of a specific application as explained in the chart below：

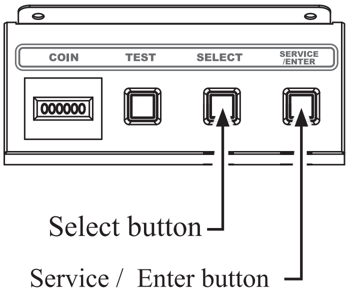
Application	Testing method	Results
Coin	Insert coin(s)	"Off" became "On" Coin has been inserted
Test	Press the button	"Off" became "On"
Select	Press the button	"Off" became "On"
Service / Enter button	Press the button	"Off" became "On"
Rein left	Pull the rein left	"Off" became "On"
Rein right	Pull the rein right	"Off" became "On"
Speed up button	Press the button	"Off" became "On"
Motor	Auto test	The horse body swing correct
Lamp	Auto test	RGB appear right

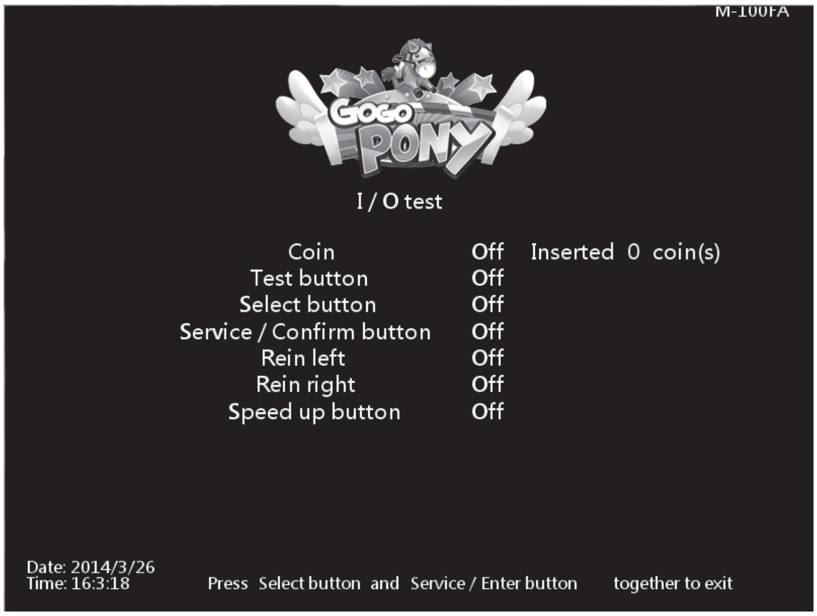
❸ After testing is completed, Press the **【Select】** and **【Service / Enter】** together to return **【Hardware test】**.

4.3.3 I / O test

In the page of【**I/O test**】, you can run the testing of specific application to see if it is normally functioning or not. Well-sensed devices will be shown with a corresponding On”.

❶ Enter【**Operator settings**】→【**Hardware test**】→【**I/O test**】, and the screen will display as below：





I / O test

```
Coin                     Off   Inserted 0 coin(s)
Test button              Off
Select button            Off
Service / Confirm button Off
Rein left                Off
Rein right               Off
Speed up button          Off
```

Date: 2014/3/26
Time: 16:3:18

Press Select button and Service / Enter button together to exit

❷ Enter【**I/O test**】, you can run the testing of a specific application as explained in the chart below：

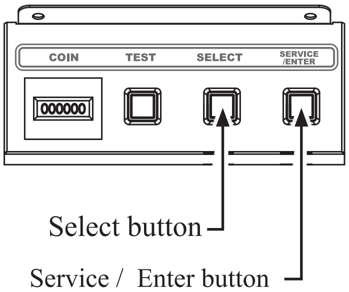
Application	Testing method	Results
Coin	Insert coin(s)	"Off" became "On" Coin has been inserted
Test	Press the button	"Off" became "On"
Select	Press the button	"Off" became "On"
Service / Enter button	Press the button	"Off" became "On"
Rein left	Pull the rein left	"Off" became "On"
Rein right	Pull the rein right	"Off" became "On"
Speed up button	Press the button	"Off" became "On"

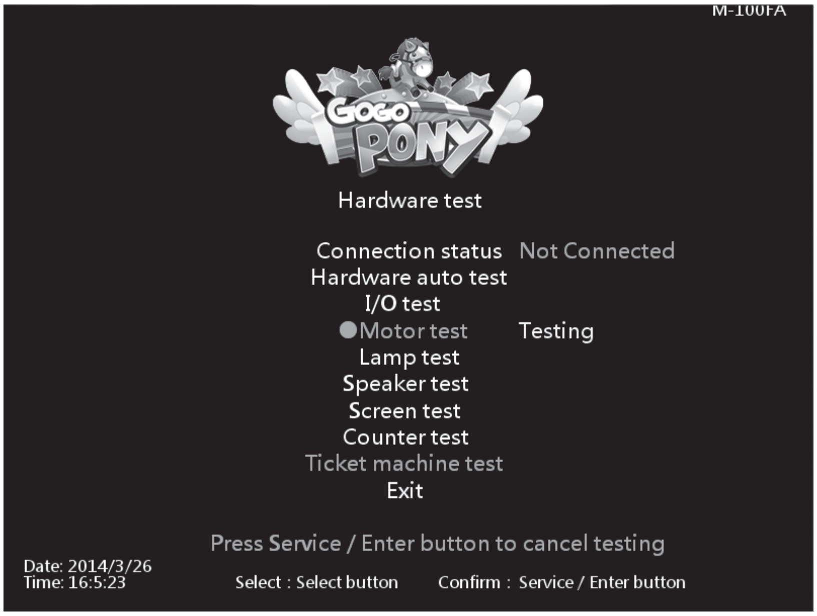
❸ After testing is completed, Press the【**Select**】and【**Service / Enter**】together to return【**Hardware test**】.

4.3.4 Motor test

This test allows you to test the swing motor work in function.

❶ Enter【**Operator settings**】→【**Hardware test**】, select【**Motor test**】and press【**Service / Enter**】button to start test, and the screen will display as below：




M-100FA

Hardware test

Connection status Not Connected
Hardware auto test
I/O test
●Motor test Testing
Lamp test
Speaker test
Screen test
Counter test
Ticket machine test
Exit

Press Service / Enter button to cancel testing

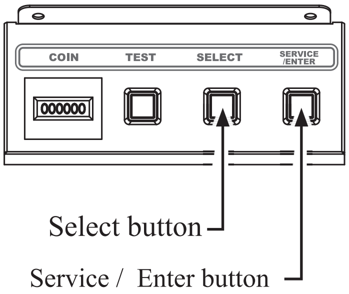
Date: 2014/3/26
Time: 16:5:23
Select : Select button Confirm : Service / Enter button

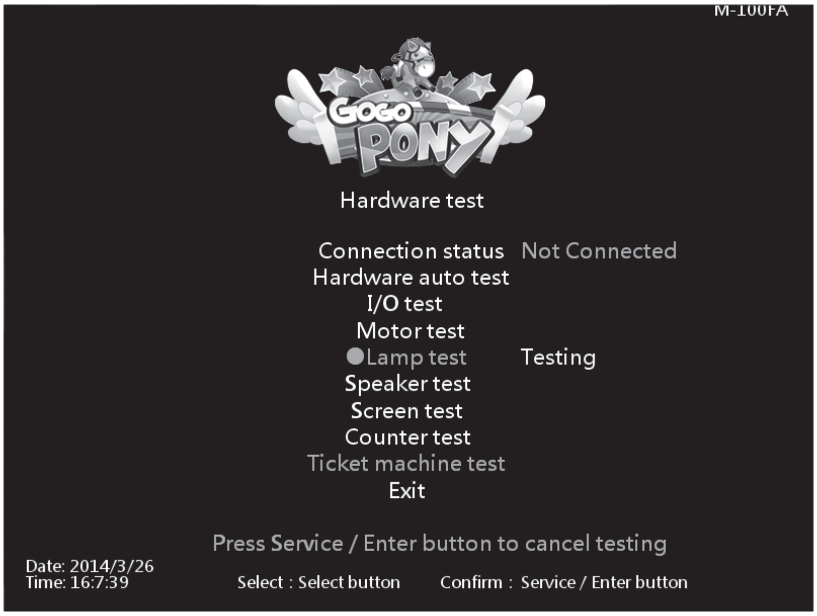
❷ When the test is operating, you can press the【**Service / Enter**】button again to stop the test.

4.3.5 Lamp test

This test allows you to test all the lamp work in function.

❶ Enter【**Operator settings**】→【**Hardware test**】, select【**Lamp test**】and press【**Service / Enter**】button to start test, and the screen will display as below：




M-100FA

Hardware test

Connection status Not Connected
Hardware auto test
I/O test
Motor test
●Lamp test Testing
Speaker test
Screen test
Counter test
Ticket machine test
Exit

Press Service / Enter button to cancel testing

Date: 2014/3/26
Time: 16:7:39
Select : Select button Confirm : Service / Enter button

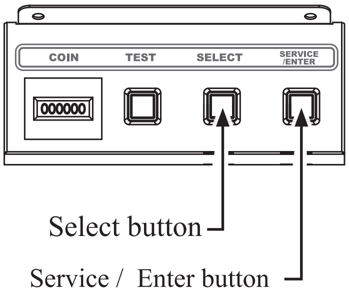
❷ When start lamp test, the screen interactive lamp、horse body and the base show as 3 kinds of RGB light. The older will be Red → Green → Blue.

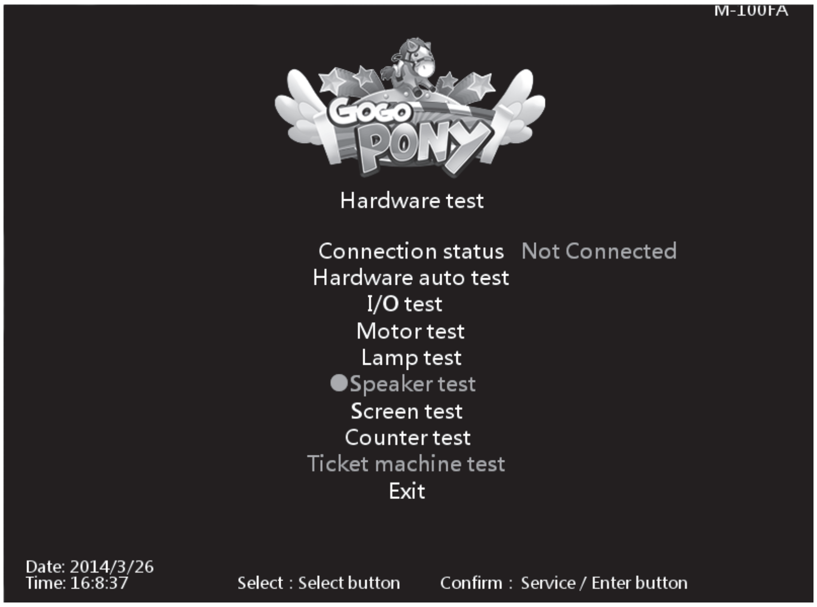
❸ When the test is operating, you can press the【**Service / Enter**】button again to stop the test.

4.3.6 Speaker test

This test allows you to test the speaker work in function.

❶ Enter **【Operator settings】** → **【Hardware test】**, select **【Speaker test】** and press **【Service / Enter】** button to start test, and the screen will display as below：





Hardware test

Connection status Not Connected
Hardware auto test
I/O test
Motor test
Lamp test
●Speaker test
Screen test
Counter test
Ticket machine test
Exit

Date: 2014/3/26
Time: 16:8:37
Select : Select button
Confirm： Service / Enter button

❷ The speaker being tested will keep producing a certain sound.

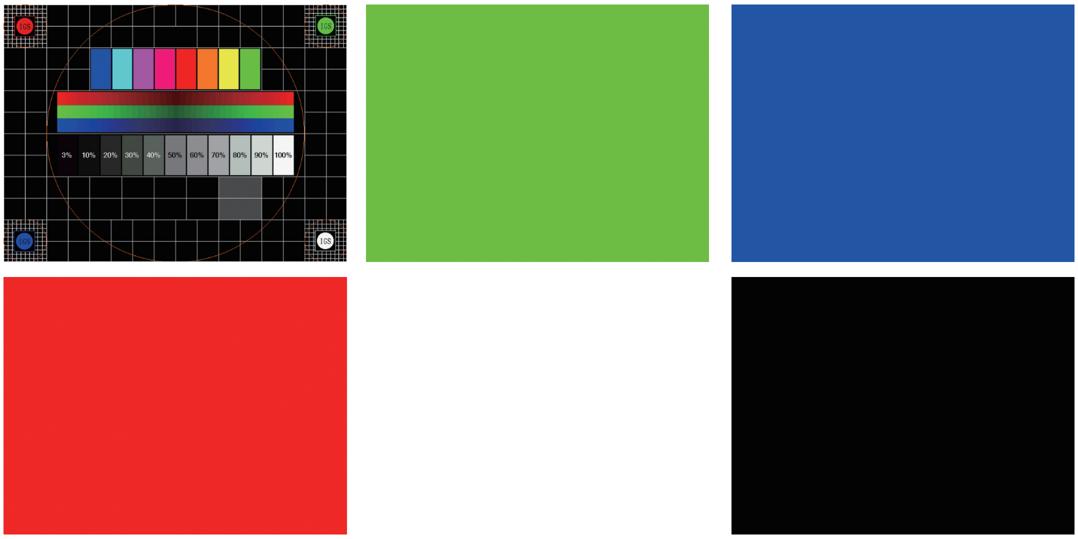
❸ When the test is operating, you can press the **【Service / Enter】** button again to stop the test.

4.3.7 Screen test

In the page of **【Screen test】**, you can test whether the white balance, color level, and lattice are normally functioning or not.

❶ Enter **【Operator settings】** → **【Hardware test】** → **【Screen test】**.

❷ After you enter the page of **【Screen test】**, the system will then process the testing, and the following six pictures will be displayed for you to adjust the white balance, color level, and lattice.

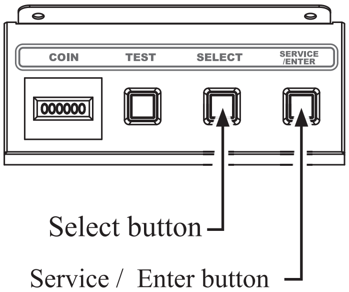


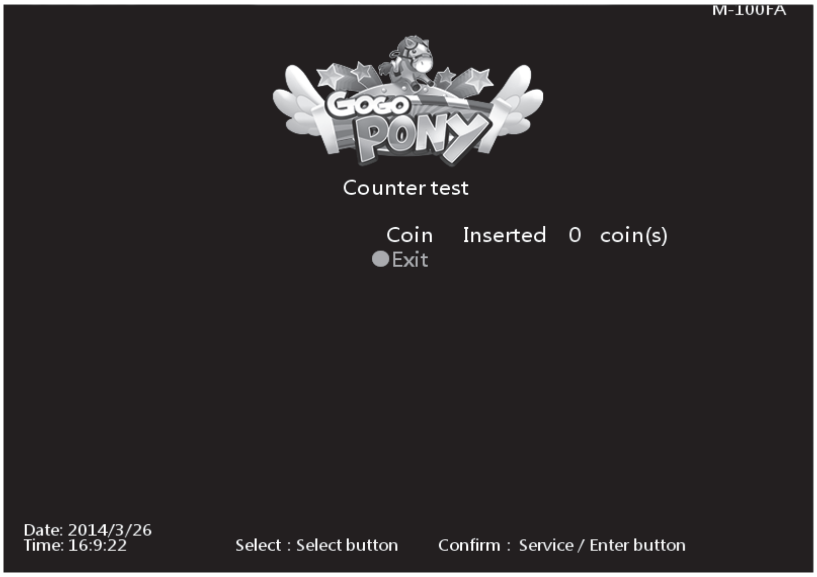
❸ In the page of **【Screen test】**, press the **【Service / Enter】** button to change the displayed picture. After the testing is completed, leave this page and return to the **【Hardware test】**.

4.3.8 Counter test

In the page of【**Counter test**】, you can test whether the counter is normally functioning or not.

❶ Enter【**Operator settings**】→【**Hardware test**】→【**Counter test**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY

Counter test

Coin Inserted 0 coin(s)

●Exit

Date: 2014/3/26
Time: 16:9:22

Select : Select button

Confirm : Service / Enter button

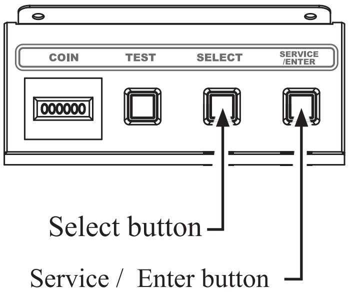
❷ After you enter the page of【**Counter test**】, insert coins to the coin slot, and the number on the right will goes up as more coins are inserted. Also, the counter inside the coin counter will indicate the number too.

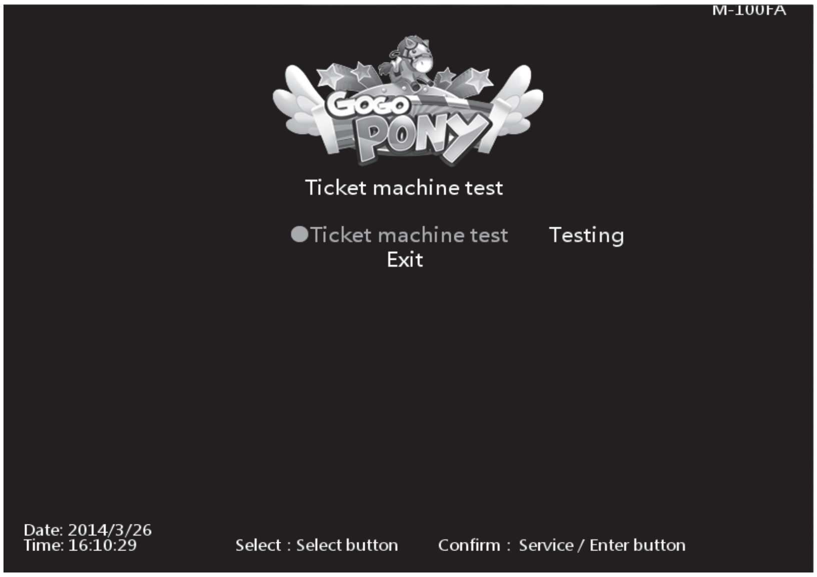
❸ After testing is completed, press【**Service / Enter**】button to return to【**Hardware test**】.

4.3.9 Ticket machine test

In the page of【**Ticket machine test**】, you can test the ticket machine is normally functioning or not.

❶ Enter【**Operator settings**】→【**Hardware test**】→【**Ticket machine test**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY

Ticket machine test

●Ticket machine test Testing

Exit

Date: 2014/3/26
Time: 16:10:29

Select : Select button

Confirm : Service / Enter button

❷ Press【**Service / Enter**】button to start test.

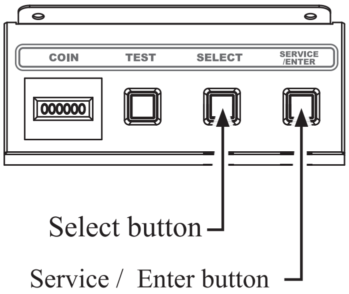
❸ When the test is completed, move the cursor to the【**Exit**】, and press【**Service / Enter**】button to return to【**Hardware test**】.

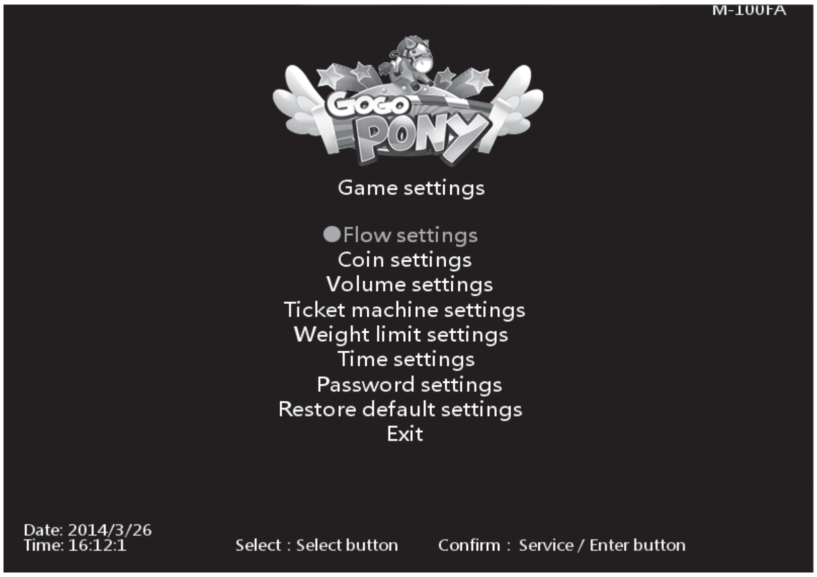
PS：This is test only available on the machine has installed the ticket machine.

4.4 Game settings

In the page of【**Game settings**】, you can set up all related features of the game.

❶ Enter【**Operator settings**】→【**Game settings**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GoGo PONY

Game settings

●Flow settings
Coin settings
Volume settings
Ticket machine settings
Weight limit settings
Time settings
Password settings
Restore default settings
Exit

Date: 2014/3/26
Time: 16:12:1
Select : Select button
Confirm : Service / Enter button

❷ Use the【**Select**】button to move the cursor, and item where the cursor is pointed to will appear in red.

❸ Use the【**Service / Enter**】button to confirm or enter the sub menu.

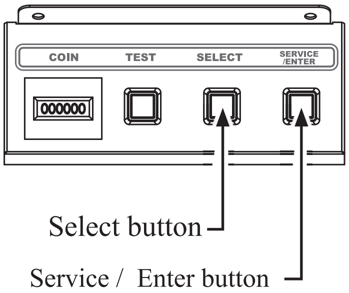
❹ After setup is completed, return to【**Game settings**】and move the cursor to【**Exit**】. Then press the 【**Service / Enter**】button to return to the【**Operator settings**】.

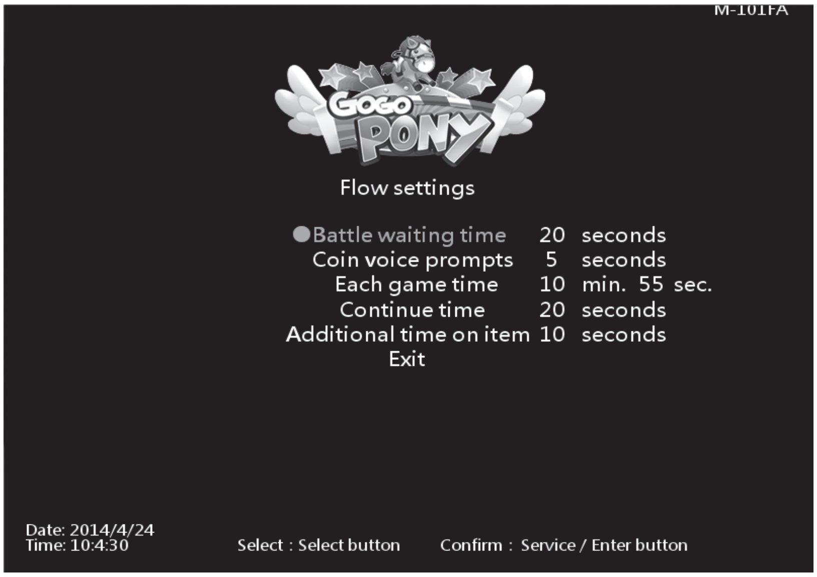
❺ Regarding detailed descriptions of the sub menu in【**Game settings**】, refer to the below content.

4.4.1 Flow settings

In the page of【**Flow settings**】, you can determine the duration of each process.

❶ Enter【**Operator settings**】→【**Game settings**】→【**Flow settings**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-101FA
GoGo PONY

Flow settings

●Battle waiting time 20 seconds
Coin voice prompts 5 seconds
Each game time 10 min. 55 sec.
Continue time 20 seconds
Additional time on item 10 seconds
Exit

Date: 2014/4/24
Time: 10:4:30
Select : Select button
Confirm : Service / Enter button

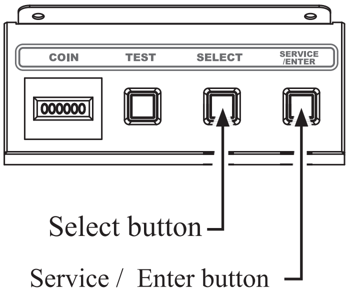
❷ Use the【**Select**】button functions to choose the item, and press【**Service / Enter**】button to start set-up.

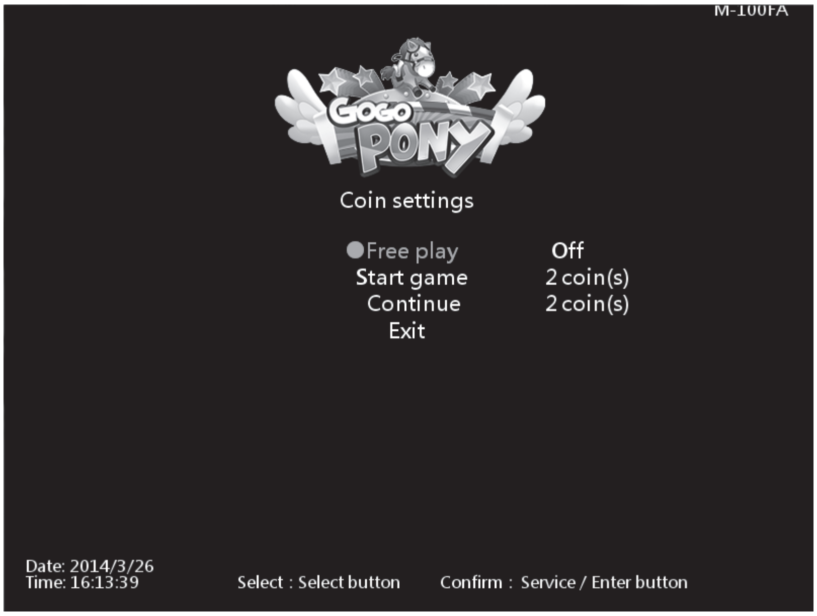
❸ When done, move the cursor to【**Exit**】and return to【**Game settings**】.

4.4.2 Coin settings

In the page of【**Coin settings**】you can determine if free games are offered, and set up the required number of coins to start or continue a game.

❶ Enter【**Operator settings**】→【**Game settings**】→【**Coin settings**】, and the screen will display as below:


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY

Coin settings

●Free play Off
Start game 2 coin(s)
Continue 2 coin(s)
Exit

Date: 2014/3/26
Time: 16:13:39
Select : Select button
Confirm : Service / Enter button

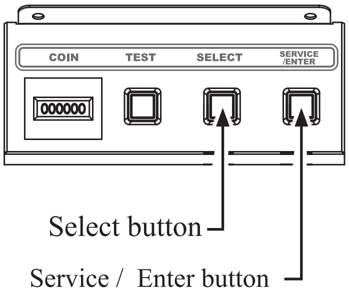
❷ Use the【**Select**】button functions to choose the item, and press【**Service / Enter**】button to start set-up.

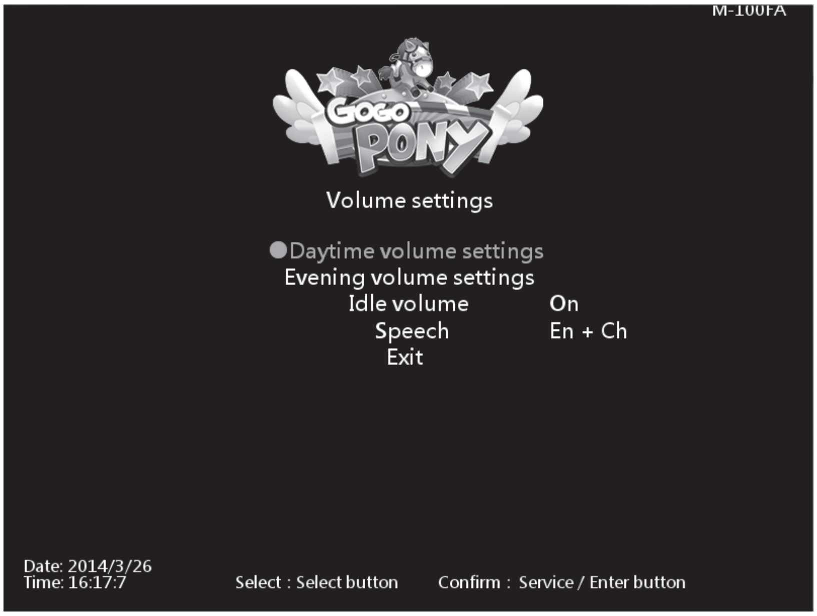
❸ When done, move the cursor to【**Exit**】and return to【**Game settings**】.

4.4.3 Volume settings

In the page of【**Volume settings**】, you can determine the start time of daytime and evening and the corresponding volume.

❶ Enter【**Operator settings**】→【**Game settings**】→【**Volume settings**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY

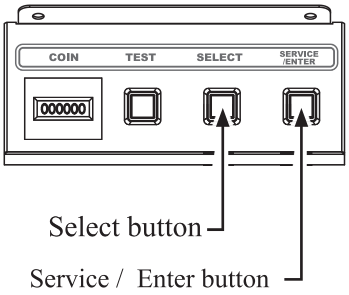
Volume settings

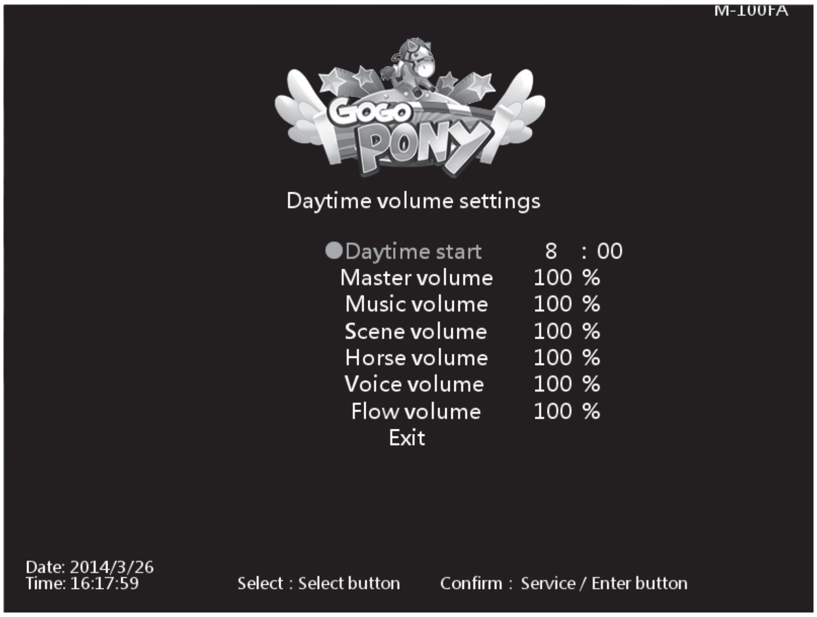
●Daytime volume settings
Evening volume settings
Idle volume On
Speech En + Ch
Exit

Date: 2014/3/26
Time: 16:17:7
Select : Select button
Confirm : Service / Enter button

❷ Use the【**Select**】button functions to choose the items.

❸ Then press the【**Service / Enter**】button to enter the page of【**Daytime(Evening) volume settings**】.


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button



M-100FA

Daytime volume settings

●Daytime start 8 : 00
Master volume 100 %
Music volume 100 %
Scene volume 100 %
Horse volume 100 %
Voice volume 100 %
Flow volume 100 %
Exit

Date: 2014/3/26
Time: 16:17:59
Select : Select button
Confirm : Service / Enter button

❹ Use the【**Select**】button functions to choose the items.

❺ When the setting is completed, move the cursor to【**Exit**】to leave this page.

❻ In the page of【**Volume setting**】,move the cursor to【**Idle volume**】, and press the【**Service / Enter**】button to turn on / off idle volume.

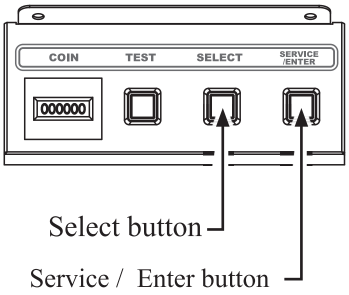
❼ In the page of【**Volume setting**】,move the cursor to【**Speech**】, and press the【**Service / Enter**】button to choose speech is En +Ch or En Only.

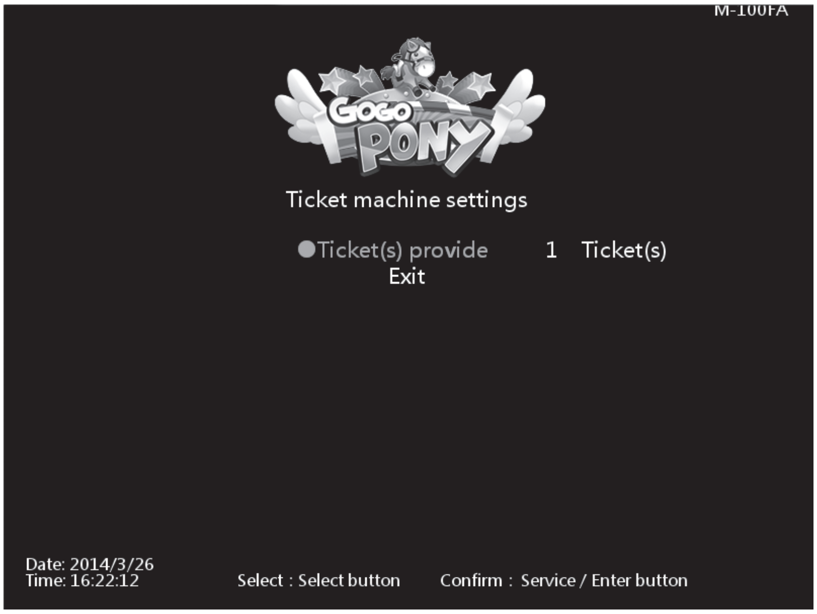
❽ When done, move the cursor to【**Exit**】and return to【**Game settings**】.

4.4.4 Ticket machine settings

In the page of【**Ticket machine settings**】, you can set up how many ticket provide in each game.

❶ Enter【**Operator settings**】→【**Game settings**】→【**Ticket machine settings**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button



M-100FA

Ticket machine settings

●Ticket(s) provide 1 Ticket(s)
Exit

Date: 2014/3/26
Time: 16:22:12
Select : Select button
Confirm : Service / Enter button

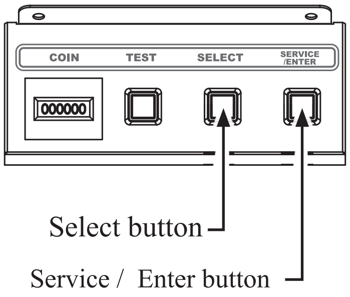
❷ Press the【**Service / Enter**】button and use the【**Select**】button to choose ticket number .

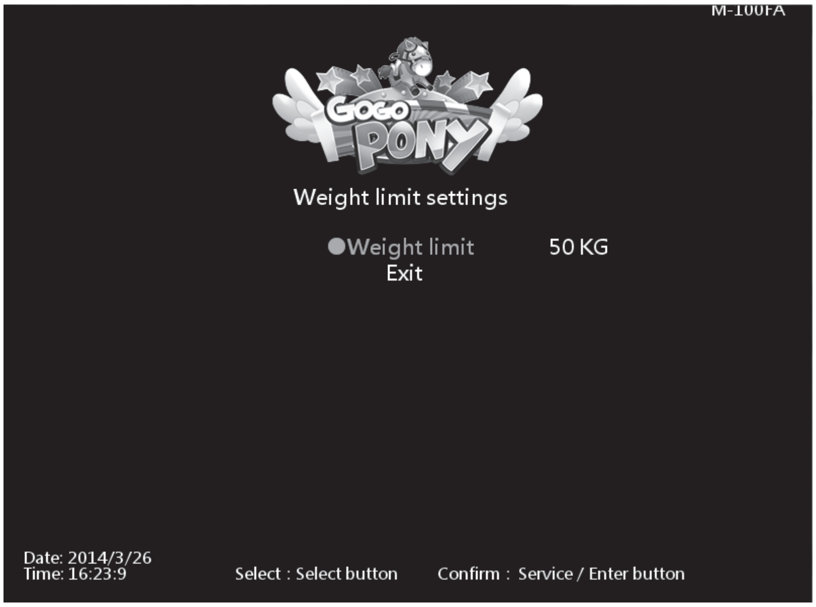
❸ When done, move the cursor to【**Exit**】and return to【**Game settings**】.

4.4.5 Weight limit settings

In the page of【**Weight limit settings**】, you can setting the weight limit in "warning page".

❶ Enter【**Operator settings**】→【**Game settings**】→【**Weight limit settings**】. and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA

Weight limit settings

●Weight limit 50 KG
Exit

Date: 2014/3/26
Time: 16:23:9

Select : Select button
Confirm : Service / Enter button

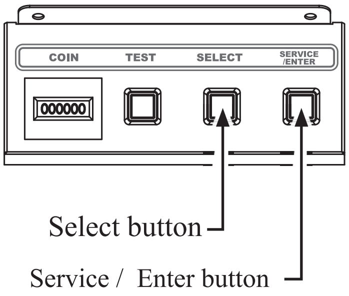
❷ Press【**Service /Enter**】and use the【**Select**】button function to choose the items.

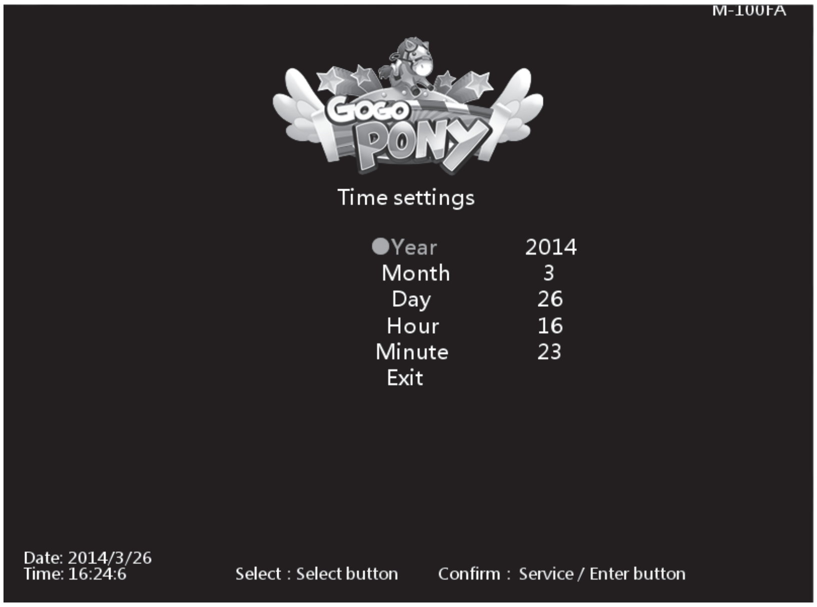
❸ When done, move the cursor to【**Exit**】and return to【**Game settings**】.

4.4.6 Time settings

In the page of【**Time settings**】, you can set up your local time.

❶ Enter【**Operator settings**】→【**Game settings**】→【**Time settings**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA

Time settings

●Year 2014
Month 3
Day 26
Hour 16
Minute 23
Exit

Date: 2014/3/26
Time: 16:24:6

Select : Select button
Confirm : Service / Enter button

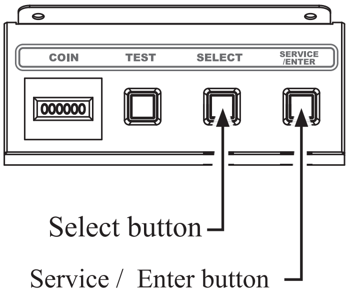
❷ Press【**Service / Enter**】and use the【**Select**】button function to choose the items.

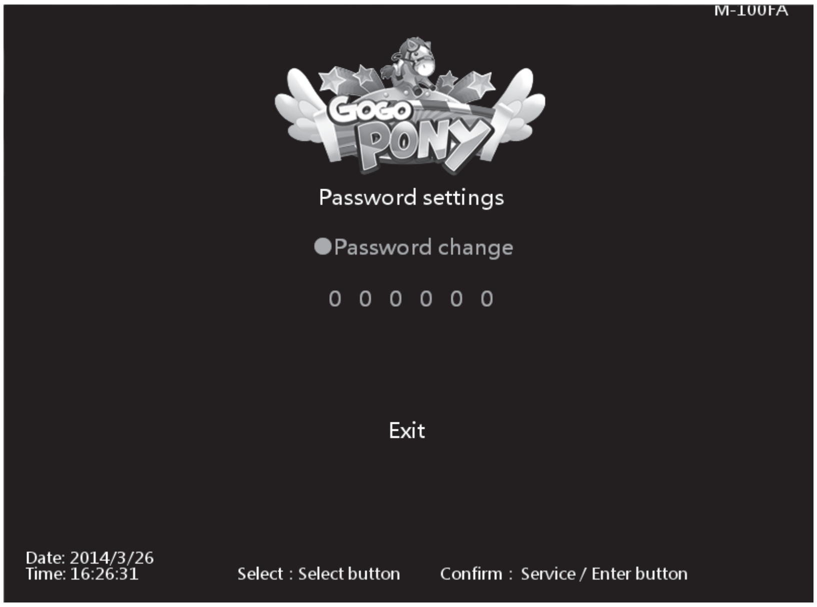
❸ When done, move the cursor to【**Exit**】and return to【**Game settings**】.

4.4.7 Password settings

In the page of **【Password settings】**, you can setting the password for entering the operator settings.

❶ Enter **【Operator settings】** → **【Game settings】** → **【Password settings】**, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA

Password settings

●Password change

0 0 0 0 0 0

Exit

Date: 2014/3/26
Time: 16:26:31

Select : Select button

Confirm : Service / Enter button

❷ Press **【Service / Enter】** button to confirm.

❸ When changing the password, you must enter old password first, when the old password is confirmed, enter the new password twice.

PS：Default password：000000

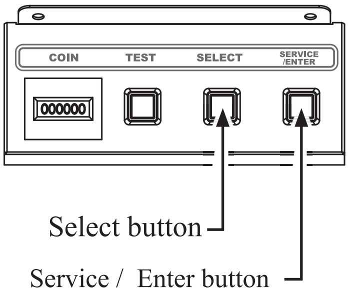
❹ After the new password is confirmed, your password is changed, use new password to enter operator settings next time.

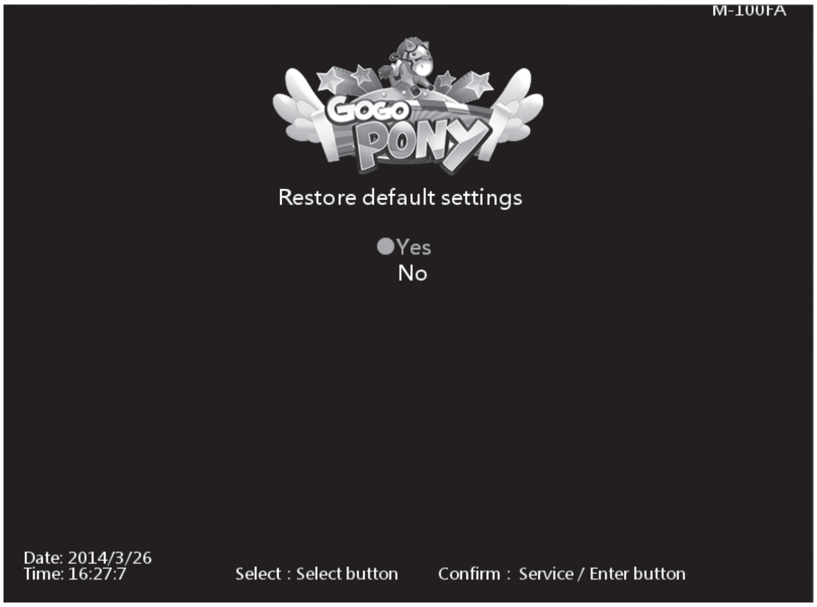
❺ Move the cursor to **【Exit】** and press **【Service / Enter】** button return to **【Game settings】**.

4.4.8 Restore default settings

In the page of **【Restore default settings】**, you can reset the game settings to the default settings.

❶ Enter **【Operator settings】** → **【Game settings】** → **【Restore default settings】**, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA

Restore default settings

●Yes
No

Date: 2014/3/26
Time: 16:27:7

Select : Select button

Confirm : Service / Enter button

❷ Use the **【Select】** button function to choose the **【Yes】** or **【No】**.

❸ When【**Yes**】is chosen, press the【**Service / Enter**】button to start the resetting process.

❹ After the resetting process, an icon of【**Completed**】will pop up, then press the【**Service / Enter**】button to return to【**Game settings**】**.**

❺ When【**No**】is chosen, then the screen will automatically direct to the page of【**Game settings**】.

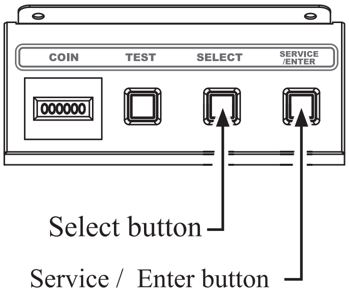
PS：Restore to default settings only affect to game settings.

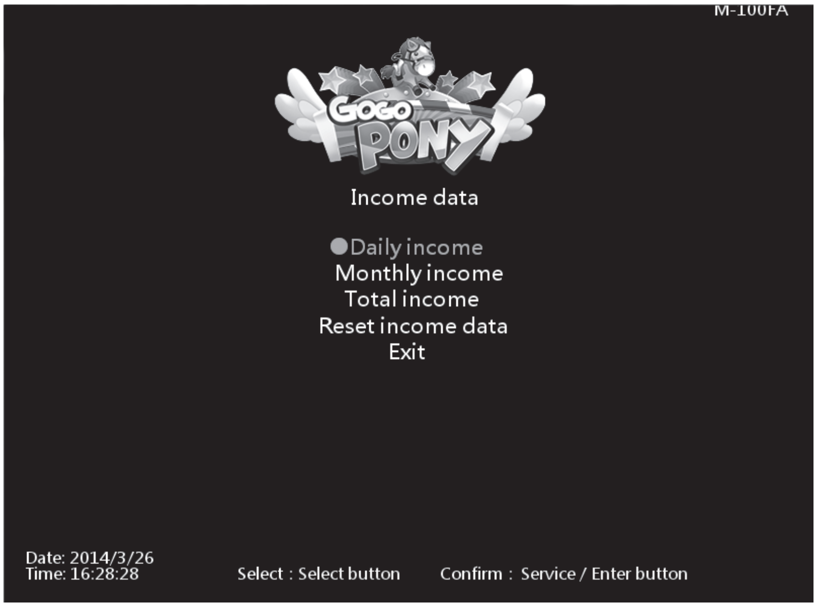
PS：It won't reset the password to default.

4.5 Income data

In the page of【**Income data**】, you can check the daily, monthly and total revenue.

❶ Enter【**Operator settings**】→【**Income data**】, and the screen will display as below：


COIN
TEST
SELECT
SERVICE /ENTER
000000
Select button
Service / Enter button


M-100FA
GOGO PONY
Income data
●Daily income
Monthly income
Total income
Reset income data
Exit
Date: 2014/3/26
Time: 16:28:28
Select : Select button
Confirm : Service / Enter button

❷ Use the【**Select**】button to move the cursor, and item where the cursor is pointed to will appear in red.

❸ Use the【**Service / Enter**】button to confirm or enter the sub menu.

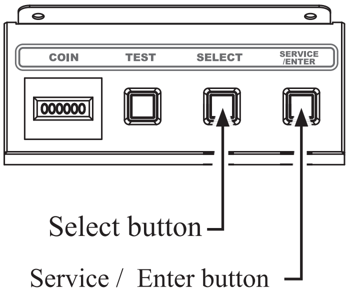
❹ After setup is completed, return to【**Game settings**】and move the cursor to【**Exit**】. Then press the 【**Service / Enter**】button to return to the【**Operator settings**】.

❺ Regarding detailed descriptions of the sub menu in【**Income data**】, refer to the below content.

4.5.1 Daily income

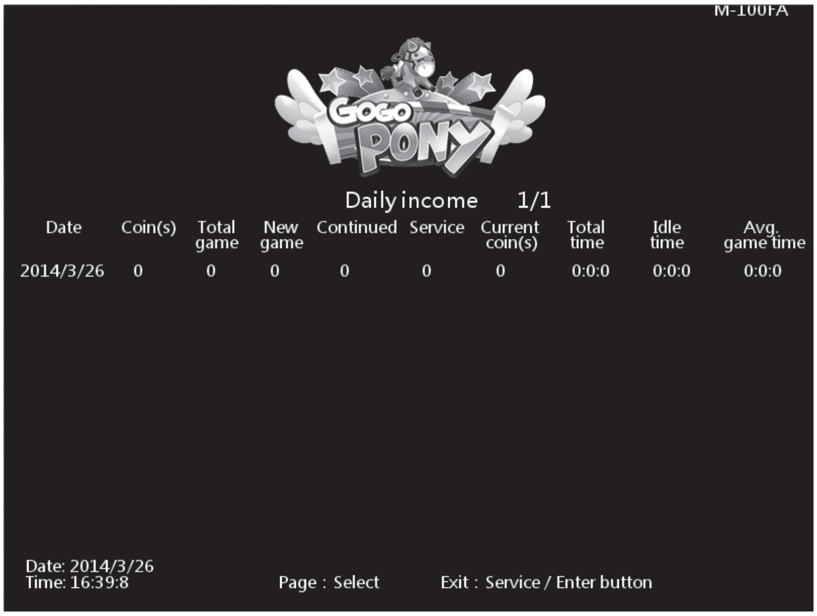
In the page of【**Daily income**】, you can check the daily revenue of each cabinet.

❶ Enter【**Operator settings**】→【**income data**】→【**Daily income**】, and the screen will display as below：



Select button

Service / Enter button



Daily income 1/1

Date	Coin(s)	Total game	New game	Continued	Service	Current coin(s)	Total time	Idle time	Avg. game time
2014/3/26	0	0	0	0	0	0	0:0:0	0:0:0	0:0:0

Date: 2014/3/26
Time: 16:39:8

Page : Select

Exit : Service / Enter button

Descriptions of each item：

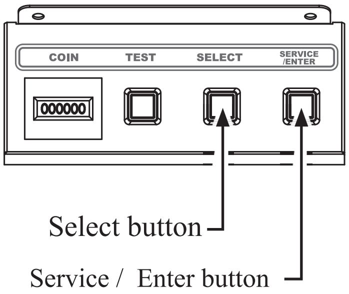
Item	Descriptions
Date	Date of data
Coin(s)	The total number of coins inserted that day
Total game	The total number of games played that day
New game	The total number of new games that day
Continued	The total number of games continued that day
Service	The total time of service use that day
Current coin(s)	The actual number of coins counted that day
Total time	The entire duration of time when the cabinet is turned on that day
Idle time	The entire duration of idle time that day
Avg. game time	The average play time of the day Formula：（Total time － Idle time）÷Total game

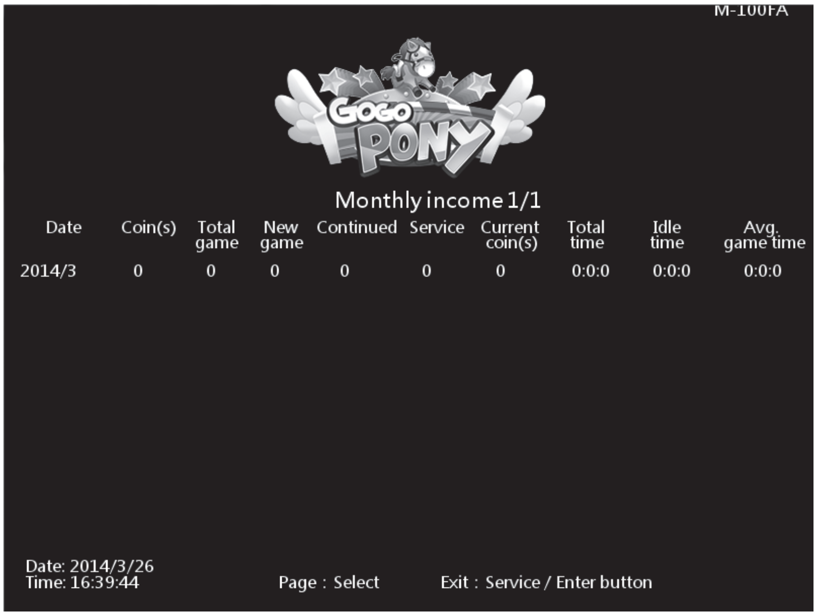
❷ Use the【**Select**】button function to move the page, and press the【**Service / Enter**】button to return to 【**Income data**】.

4.5.2 Monthly income

In the page of【**Monthly income**】,you can check the month revenue of each cabinet.

❶ Enter【**Operator settings**】→【**Income data**】→【**Monthly income**】, and the screen will display as below：





Monthly income 1/1

Date	Coin(s)	Total game	New game	Continued	Service	Current coin(s)	Total time	Idle time	Avg. game time
2014/3	0	0	0	0	0	0	0:0:0	0:0:0	0:0:0

Date: 2014/3/26
Time: 16:39:44

Page：Select

Exit：Service / Enter button

Descriptions of each item：

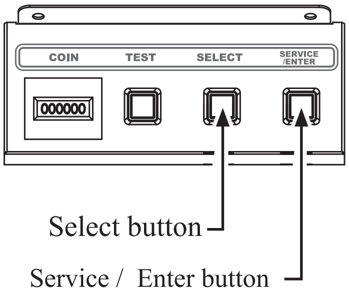
Item	Descriptions
Date	Date of data
Coin(s)	The total number of coins inserted that month
Total game	The total number of games played that month
New game	The total number of new games that month
Continued	The total number of games continued that month
Service	The total time of service use that month
Current coin(s)	The actual number of coins counted that month
Total time	The entire duration of time when the cabinet is turned on that month
Idle time	The entire duration of idle time that month
Avg. game time	The average play time of the month Formula：（Total time － Idle time）÷Total game

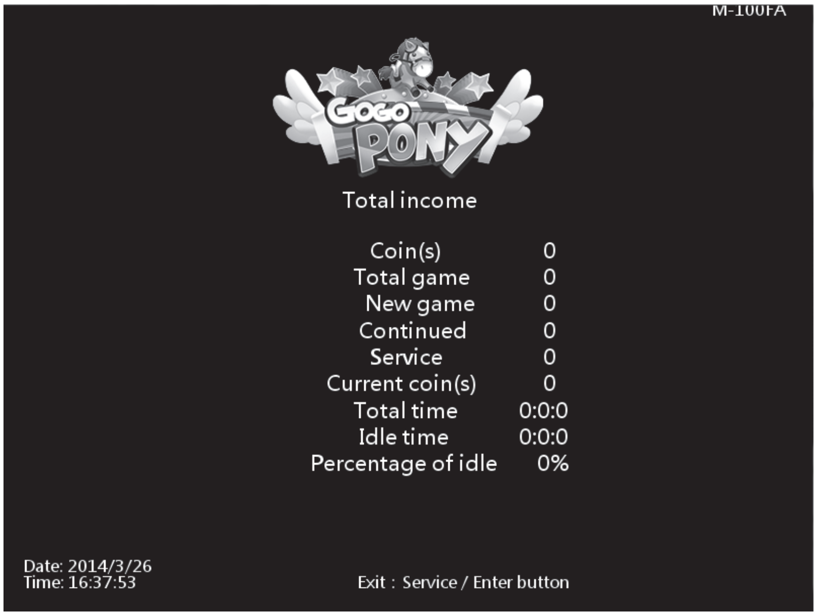
❷ Use the【**Select**】button function to move the page, and press the【**Service / Enter**】button to return to【**Income data**】

4.5.3 Total income

In the page of【**Total income**】, you can check the total revenue of each cabinet.

❶ Enter【**Operator settings**】→【**Income data**】→【**Total income**】, and the screen will display as below：





M-100FA

Total income

Coin(s)	0
Total game	0
New game	0
Continued	0
Service	0
Current coin(s)	0
Total time	0:0:0
Idle time	0:0:0
Percentage of idle	0%

Date: 2014/3/26
Time: 16:37:53

Exit：Service / Enter button

Descriptions of each item：

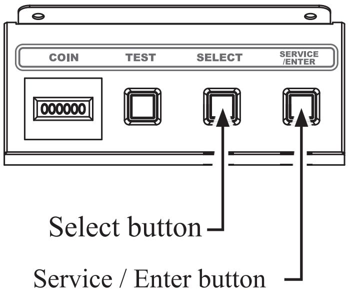
Item	Descriptions
Coin(s)	The total number of coins inserted
Total game	The total number of games played
New game	The total number of new game created
Continued	The total number of games continued
Service	The total use times of the service button
Current coin(s)	The actual number of coin counted
Total time	The entire duration of time when the cabinet is turned of games total time
Idle time	The entire duration of idle time
Percentage of idle	The amount of idle time among the entire period when the cabinet is turned on Formula：（Idle time ÷ Business time）×100%

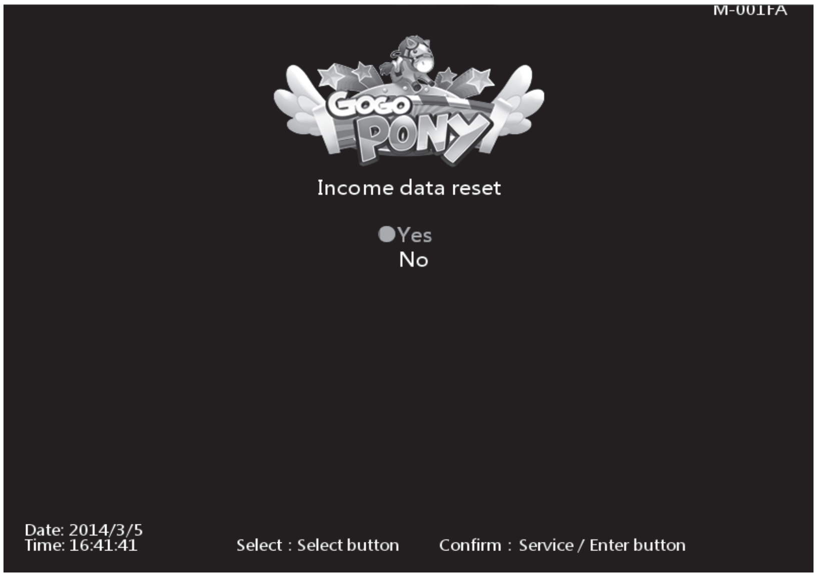
❷ Press the【**Service / Enter**】button to return to【**Income data**】.

4.5.4 Income data reset

In the page of【**Income data reset**】, you can delete the data of daily income and monthly income.

❶ Enter【**Operator settings**】→【**Income data**】→【**Income data reset**】, and the screen will display as below：




M-001FA

Income data reset

●Yes
No

Date: 2014/3/5
Time: 16:41:41

Select : Select button

Confirm：Service / Enter button

❷ Use the【**Select**】button function to choose between【**Yes**】and【**No**】.

❸ When【**Yes**】is selected, press the【**Service / Enter**】button to reset the data.

❹ When done, an icon of【**Completed**】will pop up, then press the【**Service / Enter**】button to return to【**Income data**】.

Note：This function cannot delete the data of【**Total income**】.

❺ When【**No**】is selected, then the screen will automatically direct to the page of【**Income data**】.

5. Maintenance and repair

5.1 Daily inspection

To extend the life of this product, routinely maintain and inspect it.

Exterior inspection：

- Check if warning labels are coming off, dirty or unrecognizable. If so, replace them immediately.
- Check if the screws inside the speakers are well fastened.
- Check if the bottom bolts are fastened or not.
- Check if the light board is fastened or not.
- Clean the coin slot machine.
- Check if each plug is coming off or not.

Checking the parts：

- Check if the loudspeakers are normally producing sound
- Check if fluorescent lights and button lights are normal.
- Check if the display of the screen is clear enough.

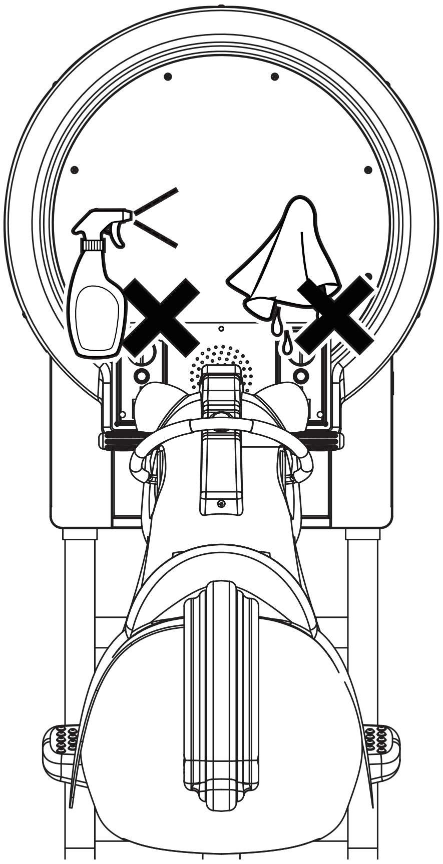
5.2 Cleanness and maintenance

Screen

To clean the screen, make sure to use a soft dry cloth without showing the end of the thread, and cloth made of microfiber is recommended such as glass cloth. Do not use detergents containing alcohol, acetone and any other chemicals. If you are not sure about the ingredients of the detergent, do not use it.

Cleaning the acrylic plate of the cabinet

The acrylic plate of the cabinet should be cleaned every day. To Clean it, make sure to use a soft dry cloth without showing the end of the thread, and cloth make of microfiber is recommended（such as glass cloth）.



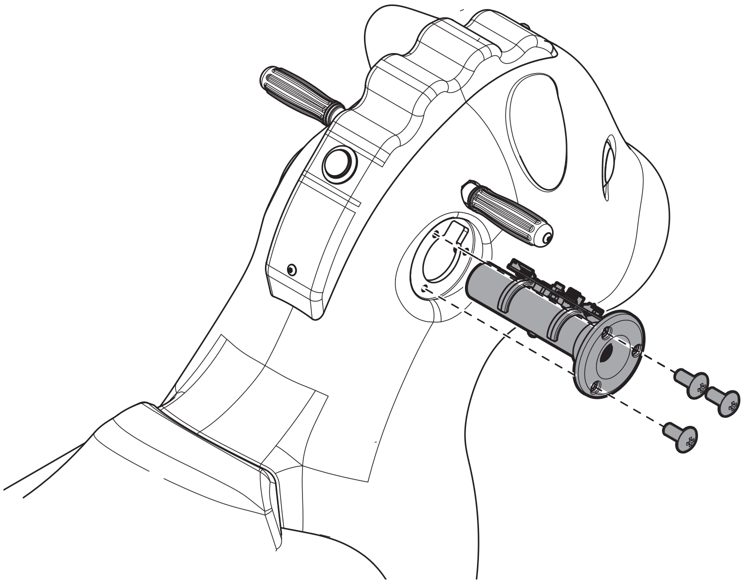
5.3 Replacing parts

5.3.1 Replacing the rein sensor

1 Remove the cover screws on the right side of the rein, carefully put it out.

2 Remove the sensor board for repair or replace the rein sensor.

3 When done, reassemble the parts according to the reversed assembly.



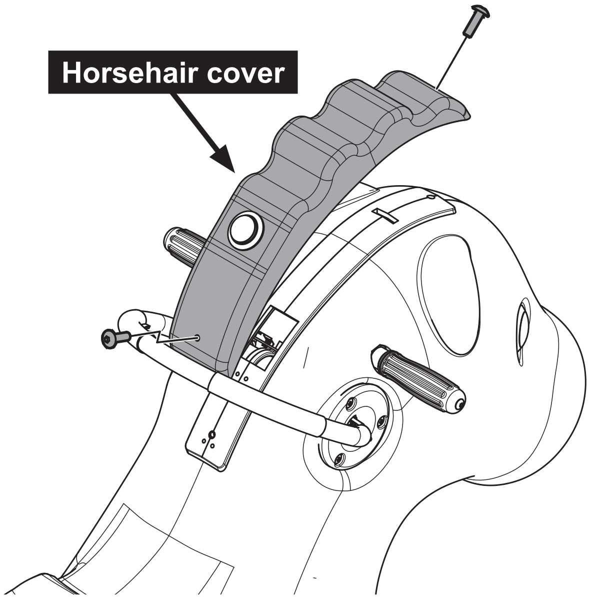
5.3.2 Replacing the confirm / speed up button

1 Remove the horsehair screws, and then remove the cover of horsehair.

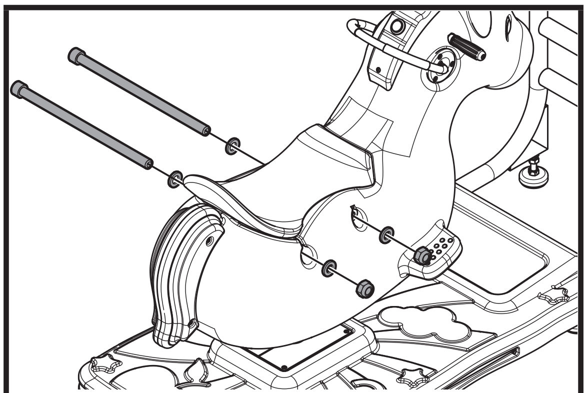
2 Remove the confirm / speed up button screws.

3 Replace the confirm / speed up button.

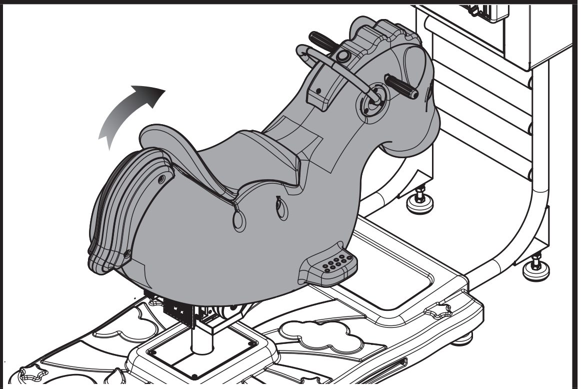
4 When done, reassemble the parts according to the reversed assembly.



5.3.3 Replacing the horse body LED

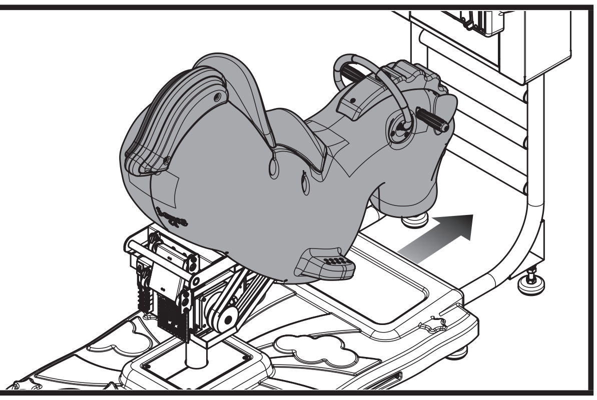


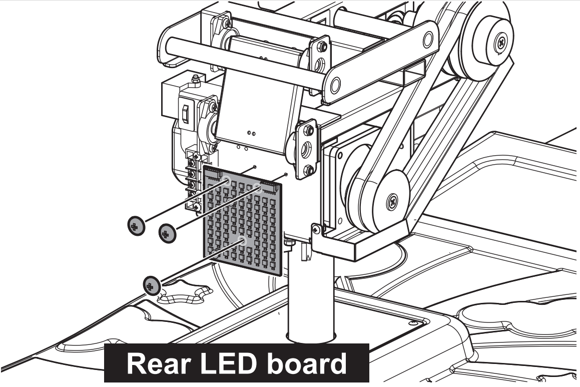
1 Remove the horse body screws.

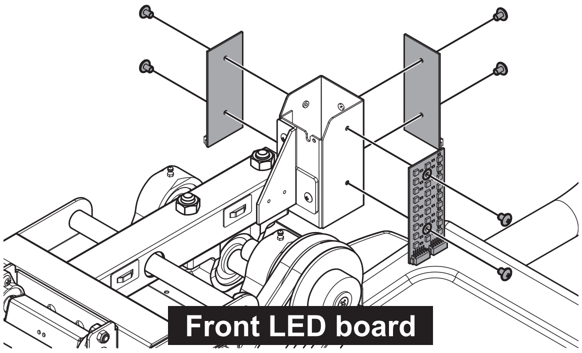


2 Lift the horse body leaning forward, holding the tail part upwards. (be careful not to hit the LED board)

3 Lift up the horse body leaning forward, so that the rear LED board exposed outside. Careful removing the horse body from the front.





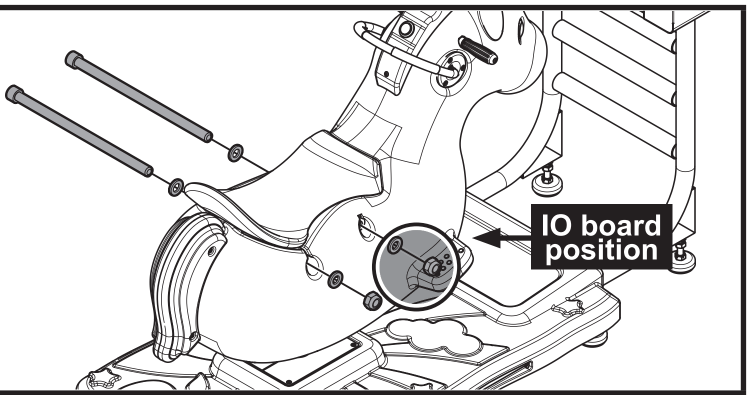


4 Remove the screws on the LED board.

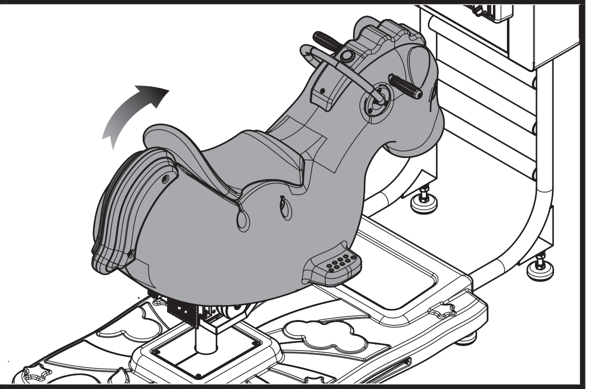
5 When done, reassembly the parts according to the reverse assembly.

5.3.4 Replacing the I / O board

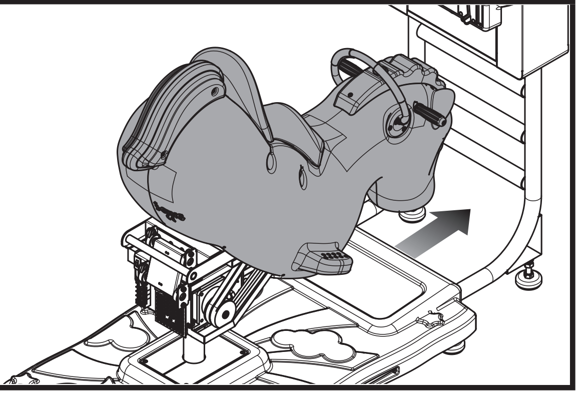
1 Remove the horse body screws.



2 Lift the horse body leaning forward, holding the tail part upwards. (be careful not to hit the LED board)

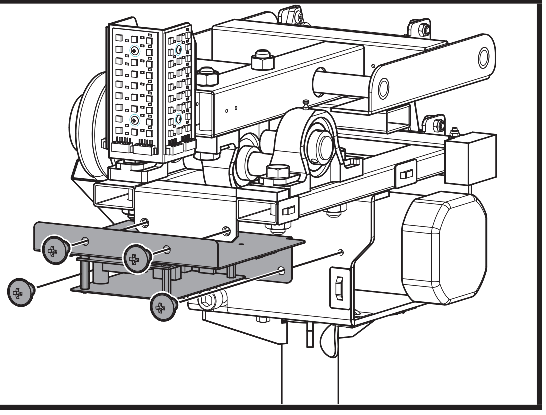


3 Lift up the horse body leaning forward, so that the rear LED board exposed outside. Careful removing the horse body from the front.



4 Remove the I / O board screws to repair or replace I / O board.

5 When done, reassembly the parts according to the reversed assembly.

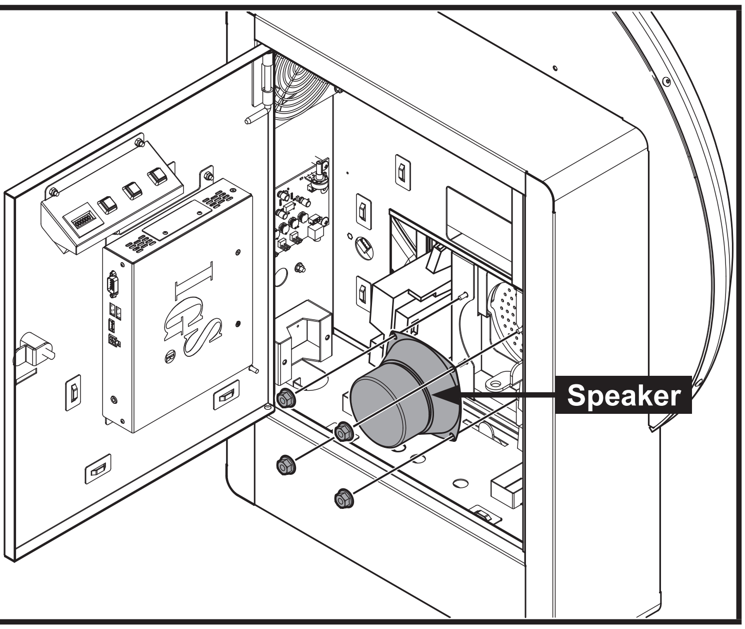


5.3.5 Replacing the speaker

1 Use the controlling panel key to open the maintains door, remove the nuts on the speaker.

2 Remove the speaker to repair or replace the speaker.

3 When done, reassemble the parts according to the reversed assembly.

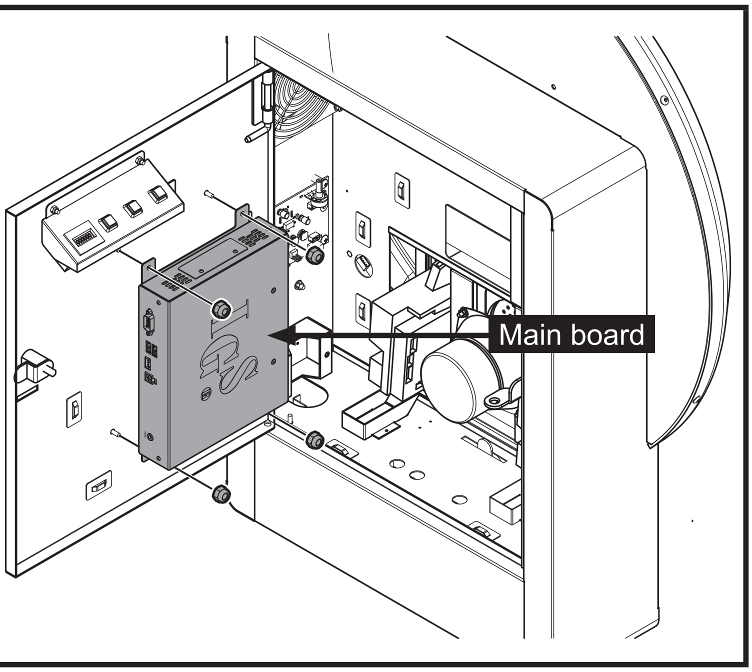


5.3.6 Replacing the main board

1 Use the controlling panel key to open the maintains door, remove the nuts on the main board.

2 Remove the main board to repair or replace the main board.

3 When done, reassemble the parts according to the reversed assembly.

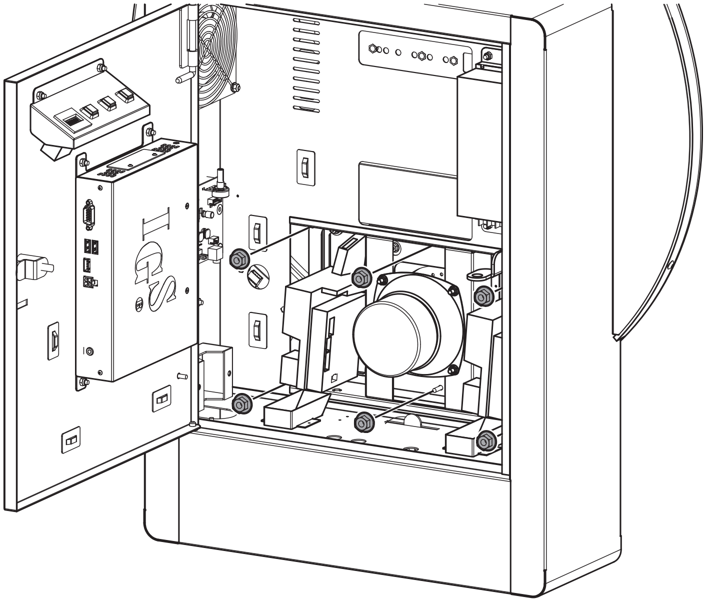


5.3.7 Replacing the coin slot

1 Use the controlling panel key to open the maintains door, remove the nuts on the coin slot.

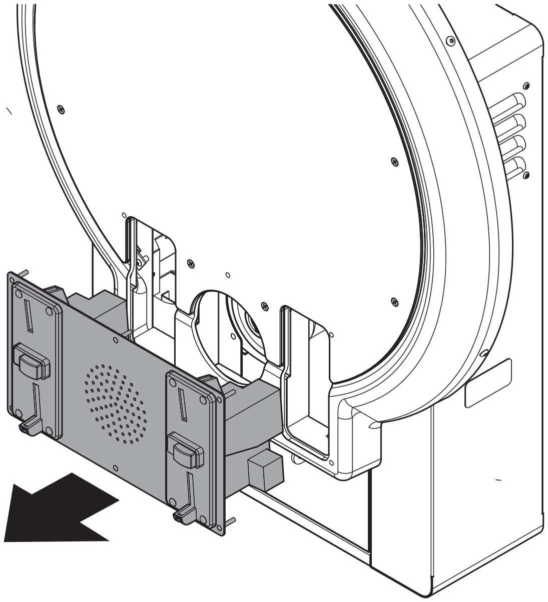
2 Remove the sheet metal fixed on the coin slot.

3 Remove the nuts on the coin slot.

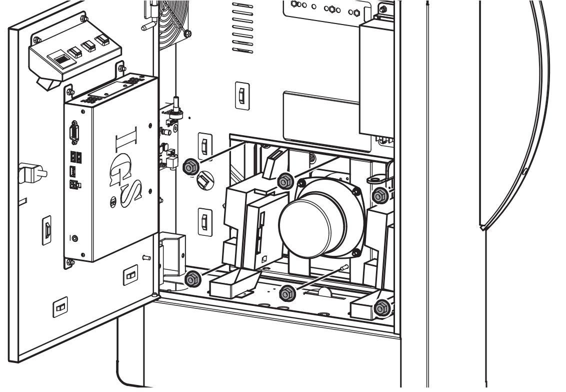


4 Remove the coin slot to repair or replace the coin slot.

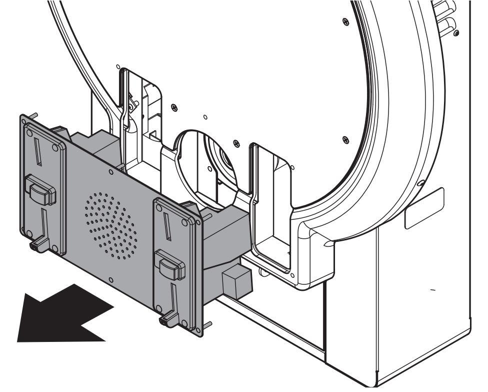
5 When done, reassemble the parts according to the reversed assembly.



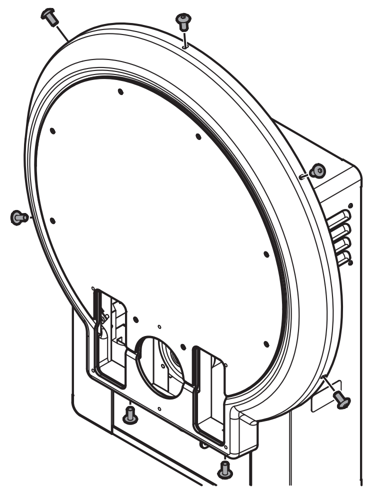
5.3.8 Replacing the screen and the LED



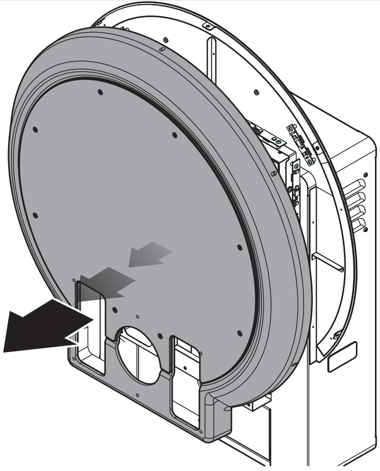
1 Use the controlling panel key to open the maintains door to remove the nuts on the sheet metal.



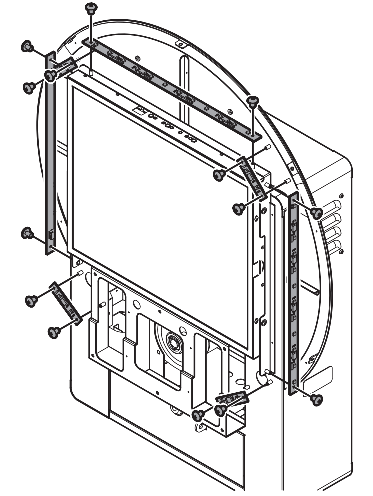
2 Remove the sheet metal fixed on the coin slot.



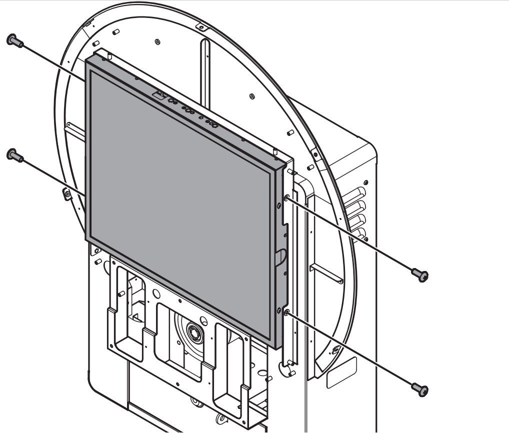
3 Remove the nuts on the plastic cover.



4 Remove the plastic cover carefully.



5 Remove the LED board screws to repair or replace the LED board.



6 Remove the screen screw to repair or replace the screen.

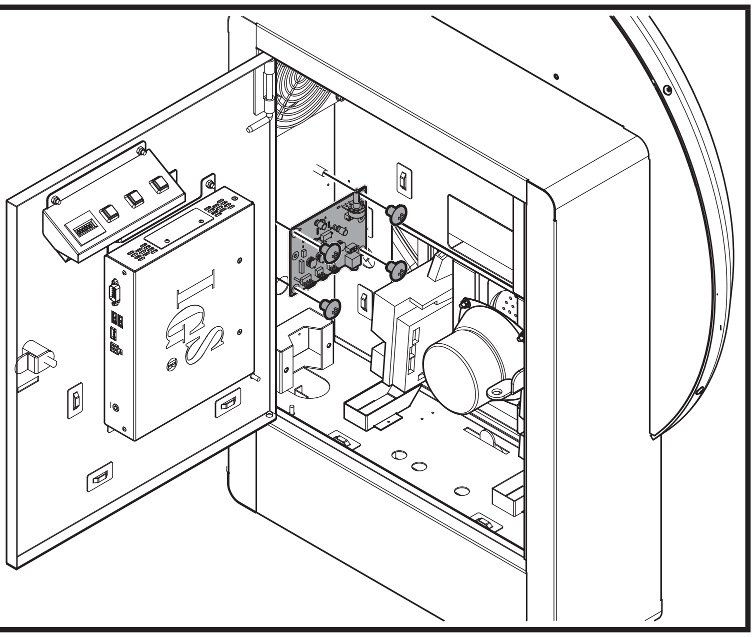
7 When done, reassembly the parts according to the reversed assembly.

5.3.9 Replacing AMP

1 Use the controlling panel key to open the maintains door to remove the nuts on the AMP.

2 Remove the AMP to repair or replace the AMP.

3 When done, reassembly the parts according to the reversed assembly.



6. Troubleshooting

Problems	Easy troubleshooting
The rein and the button fail to work	■ Check the I/O board connection loose or not（See page 37 section 5.3.4 Replace the I/O board） ■ Enter：Operator settings → Hardware test → I / O test to run the testing（See page 20 section 4.3.3 I/O test） ■ If no testing results are shown, contact your local distributor.
The speakers do not produce	■ Open the door of the maintains door, and check if the master volume is adjusted to its minimum value. ■ Enter：Operator settings → Game settings → Volume settings to check the volume settings are correct.（See page 25 section 4.4.3 Volume settings） ■ Check if the plugs between the power amplifier and cabinet are coming off. ■ If no testing results are shown, contact your local distributor.
The screen appears blank after the power is on	■ Check if the plugs between the cabinet and screen are well connected, and whether D-sub connectors on both sides are coming off. ■ Check if the cabinet is plugged into the port of the video card. ■ If this problem persists, contact your local distributor.

※If any of the above mentioned problems is unsolvable, contact your local distributor.

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